

DELL  
4/8/88

REPORT  
MAR 22, 1988

42.003.35839

#1 (Unw "HH")

PHILLIPS OPER. COMP. WELLS

PPCO-UNIVERSITY JJ #1

PTD: 520

DATE: AUG 15, 1987

KEY: D4200335839

PRES OPER RUN 13-3/8" CASING.

RPT NO. 1

AFE # P-C127 AUTH COST 468350 , DAILY 44217 , CUM 44217

24 HR DETAIL REPORT:

JOB CONSISTS OF: DRILL A 9350' DEVELOPMENT OIL WELL.  
LOCATION: 467' FNL & 467' FNL, SEC 7, BLK 1, UNIVERSITY LANDS, ANDREWS COUNTY, TEXAS.  
02.75 DRLG, SPUD 17-1/2" HOLE 4:45 PM 8-14-87, NOTIFIED RRC PRIOR TO SPUD (684-5581, GERRY YOST).  
00.25 WL SURVEY @ 150' 0.25 DEGS.  
03.00 DRLG.  
00.25 WL SURVEY @ 320' 0.25 DEGS.  
03.50 DRLG TO 17-1/2" HOLE @ 2:30 AM 8-15-87.  
00.50 CIRC & COND HOLE.  
01.00 COOH TO RUN CSG.  
02.00 RU CSG TOOLS & RUN 14 JTS 13-3/8" 54.5# K-55 ST&C CSG.

PPCO-UNIVERSITY JJ #1

PTD: 620

DATE: AUG 16, 1987

KEY: D4200335839

PRES OPER DRILLING.

RPT NO. 2

AFE # P-C127 AUTH COST 468350 , DAILY 2076 , CUM 46293

24 HR DETAIL REPORT:

00.75 CIRC & COND HOLE.  
00.75 RU DOWELL SCHLUMBERGER & CMT W/500 SXS CLASS "C" + 2% CACL2, MIX @ 14.8 PPG W/1.32 CU FT/SX YIELD. DISPLACE W/75 BBLs FR WTR. PLUG @ 480'.  
PLUG DOWN @ 7:30 AM 8-15-87, CIRC APPROX 75 SXS CMT. (NOTIFIED RRC 684-5581 RAMONA MYRES 8-14-87, 8:10 AM).  
04.00 WOC.  
05.25 CUT OFF 13-3/8" CSG & INSTALL 13-3/8" WELD BTH X 13-5/8" 3000 PSI TOP BHF & TEST W/1000 PSI. HELD OK (NACE QUALIFIED).  
08.75 NU BOPS.  
00.50 TEST BOPS, PIPE & BLIND RAMS, CHOKE MANIFOLD, CHOKE & KILL LINES W/500 PSI. HELD OK.  
01.50 PU BHA & TIH.  
00.50 TEST CSG W/500 PSI FOR 30 MIN. HELD OK.  
00.50 DRLG PLUG & CMT. PLUG @ 478'.  
01.50 DRLG FORMATION @ 4:30 AM 8-16-87.

PPCO-UNIVERSITY JJ #1

PTD: 2115

DATE: AUG 17, 1987

KEY: D4200335839

PRES OPER DRILLING.

RPT NO. 3

AFE # P-C127 AUTH COST 468350 , DAILY 22515 , CUM 68008

24 HR DETAIL REPORT:

04.00 DRLG.  
00.50 WL SURVEY 993' 0.25 DEGS.  
03.50 DRLG.  
01.00 WL SURVEY @ 1954' 0.75 DEGS.  
14.25 DRLG.  
00.75 WL SURVEY, NO PICTURE.

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PPCO-UNIVERSITY JJ #1

PTD: 3010

PRES OPER DRILLING.

DATE: AUG 18, 1987

KEY: D4200335839

RPT NO. 4

AFE # P-C127 AUTH COST 468350 , DAILY 32721 , CUM 101529

24 HR DETAIL REPORT:

06.00 DRLG.  
00.25 WL SURVEY @ 2450', NO PICTURE.  
00.50 DRLG.  
00.25 WL SURVEY @ 2482' 0.50 DEGS.  
06.50 DRLG.  
01.00 CIRC.  
00.25 WL SURVEY @ 2852' 1.50 DEGS.  
04.75 BIT TRIP.  
01.75 WASH 250' TO BOTTOM.  
02.75 DRLG.

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PPCO-UNIVERSITY JJ #1 DATE: AUG 19, 1987 KEY: D4200335839  
PTD: 3860 PRES OPER DRILLING.  
RPT NO. 5 AFE # P-C127 AUTH COST 468350 , DAILY 13303 , CUM 114832  
24 HR DETAIL REPORT: 10.00 DRLG.  
00.50 WL SURVEY @ 3380' 1.25 DEGS.  
13.50 DRLG.

PPCO-UNIVERSITY JJ #1 DATE: AUG 20, 1987 KEY: D4200335839  
PTD: 4520 PRES OPER DRILLING.  
RPT NO. 6 AFE # P-C127 AUTH COST 468350 , DAILY 11523 , CUM 126355  
24 HR DETAIL REPORT: 00.50 DRLG.  
00.50 WL SURVEY @ 3341' 1 DEG.  
17.00 DRLG.  
00.50 WL SURVEY @ 4330' 0.75 DEGS.  
05.50 DRLG.  
NO SHOWS.

PPCO-UNIVERSITY JJ #1 DATE: AUG 21, 1987 KEY: D4200335839  
PTD: 4885 PRES OPER DRILLING.  
RPT NO. 7 AFE # P-C127 AUTH COST 468350 , DAILY 8080 , CUM 134435  
24 HR DETAIL REPORT: 03.00 DRLG.  
01.25 REPAIR DRIVE CHAIN.  
18.00 DRLG.  
00.75 WL SURVEY @ 4324' 1.25 DEGS.  
01.00 DRLG.  
NO SHOWS - NO GAS,  
DRLG BREAK 4868'.

PPCO-UNIVERSITY JJ #1 DATE: AUG 22, 1987 KEY: D4200335839  
PTD: 5368 PRES OPER DRILLING.  
RPT NO. 8 AFE # P-C127 AUTH COST 468350 , DAILY 11743 , CUM 146178  
24 HR DETAIL REPORT: 24.00 DRLG.  
\* MUD UP @ 5100' TO LOG INTERMEDIATE HOLE.  
MAX GAS LAST 24 HRS, 45 UNITS, NO GAS OR SHOWS  
SINCE 4900'.

PPCO-UNIVERSITY JJ #1 DATE: AUG 23, 1987 KEY: D4200335839  
PTD: 5450 PRES OPER CIRCULATE & CONDITON MUD.  
RPT NO. 9 AFE # P-C127 AUTH COST 468350 , DAILY 9622 , CUM 155800  
24 HR DETAIL REPORT: 05.50 DRLG. TO 12-1/4" HOLE @ 11:30 AM AUG 22, 1987.  
02.25 CIRC & COND HOLE.  
00.25 DROP SURVEY @ 5450' 0.75 DEGS.  
02.75 COOH TO LOG. TIGHT SPOT 1150' - 1700', STRAP  
OUT 5452'.  
01.25 RU SCHLUMBERGER & GIH W/1ST LOG TO 1150'.  
WOULD NOT GO, COOH & RD SCHLUMBERGER.  
01.00 GIH W/3IT TO 1150'.  
07.00 REAM THROUGH TIGHT SPOT 1150' - 1350'.  
01.00 FINISH GIH, 50' OF FILL ON BOTTOM.

93.00 CIRC & COND MUD.  
NO GAS NO SHOWS.

PPCO-UNIVERSITY JJ #1

DATE: AUG 24, 1987

KEY: D4200335839

PTD: 5450

PRES OPER RUN 8-5/8" CASING.

RPT NO. 10

AFE # P-C127 AUTH COST 468350 , DAILY 12154 , CUM 167954

24 HR DETAIL REPORT:

03.00 CIRC & COND MUD.

03.00 COOH - CHAIN OUT THRU RED BED SECTION 1700' - 1100'.

06.25 RU SCHLUMBERGER & LOG, 1ST RUN - DLL-MSFL-GR-CAL

TD - 3500'; 2ND RUN LDT-CNL-GR CAL TD - 3500'

& GR-CNL-CAL TO SURFACE, LOGGERS TD 5432'.

02.00 TIH.

02.75 CIRC & COND HOLE.

02.50 COOH - CHAIN OUT THRU RED BED SECTION 1700' - 1100'.  
02.50 LD DC'S.  
02.00 RU CSG TOOLS & GIH W/8-5/8" CSG.

PPCO-UNIVERSITY JJ #1  
PTD: 5450  
RPT NO. 11  
24 HR DETAIL REPORT:

DATE: AUG 25, 1987  
PRES OPER NIPPLE UP BOP.  
KEY: D4200335839  
AUTH COST 468350 , DAILY 99398 , CUM 267352

04.50 FINISH RUNNING 3-5/8" CSG, RAN 125 JTS 8-5/8"  
32# K-55 ST & C, SHOE SET @ 5450', FLOAT  
COLLAR @ 5406', DV TOOL @ 2233'.  
01.00 CIRC.  
03.50 DOWELL CMT'D 1ST STAGE W/585 SXS "C" + 30%  
DIA D + 1/4#/SX CELLO + 2.5#/SX SALT + 2%  
CACL2 FOLLOWED BY 730 SXS "C" HEAT, (PRE-  
FLUSHED W/250 BBLs OF MUD W/150 SCF N2/BBL  
FOLLOWED BY 40 BBLs SPACER W/150 SCF N2/BBL).  
08.00 OPENED DV TOOL & CIRC, CIRC OUT 95 SXS CMT.  
01.50 CMT 2ND STAGE W/215 SXS "C" + 40% DIA D +  
1/4#/SX CELLO + 4% CACL2 FOLLOWED BY 915 SXS  
"C" + 1% CACL2, DISP CLOSING PLUG TO DV TOOL  
@ 2233' W/136 BBLs WTR, CLOSED DV TOOL, CIRC 250  
SXS CMT TO SURFACE, PLUG DOWN @ 12:30 AM 8-25-87.  
05.50 RD DOWELL, NO BOP, SET 8-5/8" SLIPS, CUT OFF  
8-5/8" CSG, INSTALL 13-5/8" 3000 X 11" 3000  
CSG SPOOL, TESTED FLANGE TO 1000 PSI, NU BOPS.  
NOTIFIED HERMAN JONES W/RRG 7:15 AM 8-24-87  
PRIOR TO CMT.

PPCO-UNIVERSITY JJ #1  
PTD: 5450  
RPT NO. 12  
24 HR DETAIL REPORT:

DATE: AUG 26, 1987  
PRES OPER DRILLING CEMENT.  
KEY: D4200335839  
AUTH COST 468350 , DAILY 30774 , CUM 298326

09.00 FINISH NU BOP & TESTED BLIND RAMS, PIPE RAMS,  
CHOKE & KILL LINE VALVES & MANIFOLD, KELLY  
& FLOOR SAFETY VALVES TO 300 & 3000 PSI,  
TESTED HYDRIL TO 300 & 1500 PSI.  
02.00 RIG REPAIR, ROTARY TABLE.  
05.25 PU 22 5-1/4" DC'S & GIH, TAGGED CMT @ 2200'.  
03.00 DRLG CMT, PLUG & DV TOOL.  
01.25 FINISH GIH TO BOTTOM PLUG, TAGGED CMT @ 5330'.  
00.50 TESTED 8-5/8" CSG TO 1000 PSI.  
03.00 DRLG CMT, FLOAT COLLAR, CMT.

PPCO-UNIVERSITY JJ #1  
PTD: 5597  
RPT NO. 13  
24 HR DETAIL REPORT:

DATE: AUG 27, 1987  
PRES OPER DRILLING.  
KEY: D4200335839  
AUTH COST 468350 , DAILY 17512 , CUM 315838

00.50 DRLG CMT.  
16.50 DRLG TO 5591'.  
00.50 SURVEY @ 5591' 0.50 DEGS.  
05.50 BIT TRIP & CHANGED BHA, GIH W/BIT #5.  
00.50 DRLG.  
00.50 CHANGE SAVER SUB RUBBER.

PPCO-UNIVERSITY JJ #1  
DATE: AUG 28, 1987  
KEY: D4200335839

PTD: 5936 PRES OPER DRILLING.

RPT NO. 14 AFE & P-C127 AUTH COST 468350 , DAILY 5772 , CUM 321610

24 HR DETAIL REPORT: 02.25 DRLG.  
01.50 RIG REPAIR, RE-ALIGN ROTARY TABLE.  
09.50 DRLG.  
01.75 RIG REPAIR, LIGHT PLANT.  
08.50 DRLG TO 5936',  
00.50 SURVY @ 5896' 2 DEGS.

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8  
00.50 CIRC.  
02.25 COOH.  
03.00 CHANGE BITS & BHA, PU MUD MOTOR & GIH W/BIT #7.  
09.50 DRLG TO 6689'.  
00.50 SURVEY @ 6657' 5.25 DEGS.  
00.75 COOH.

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PPCO-UNIVERSITY JJ #1

DATE: SEP 3, 1987

KEY: 04200335839

PTD: 6734

PRES OPER COMING OUT OF HOLE.

RPT NO. 20

AFE # P-C127 AUTH COST 468350 , DAILY 11229 , CUM 369166

24 HR DETAIL REPORT:

05.00 FINISH COOH, LD 2 RMR, BH DC, MUD MOTOR.  
PU MONEL DC & GIH TO 6689'.  
01.00 CIRC.



01.75 DROP MULTI-SHOT TOOL, COOH TO 5450', RETRIEVE  
& CHECK MULTI-SHOT.  
04.75 FINISH COOH, PU SLOW-SPEED MUD MOTOR, 1-1/2  
DEG BENT SUB, GIH.  
02.00 RU DMI WIRELINE TRUCK & CIRC SUB, RAN STEERING  
TOOL.  
05.00 DRLG. TOOL FACE S90E, SURVY @ OTD 6689' WHILE  
DRLG W/BENT SUB SHOWED 7.5 DEGS S89N, LAST  
STEERING TOOL READING @ 6703' 7.9 DEGS S82N.  
HOLE TURNING LEFT BUT STILL SLIGHTLY BUILT  
ANGLE, THESE DRIFT ANGLES WILL READ 1 - 1-1/2  
DEGS HIGH DUE TO BOW ABOVE BENT SUB.  
01.50 TIRP WL & MAKE CONN.  
03.00 LOST 400 PSI PMP PRESS, PMPD SOFTLINE,  
RD CIRC SUB, CHAINING OUT OF HOLE TO CHECK  
MOTOR & CHANGE, & CHANGE TO 2 DEGS BENT SUB.

HOLE WAS BUILDING ANGLE CLOSE TO DUE WEST  
W/CONV DRLG, MULTI-SHOT SURVEY TO FOLLOW.

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PPCO-UNIVERSITY JJ #1                      DATE: SEP 4, 1987                      KEY: D4200335839  
PTD: 6869      PRES OPER DRLG W/ DOWNHOLE MOTOR  
RPT NO. 21      AFE # P-C127      AUTH COST 468350 , DAILY 10650 , CUM 379816  
24 HR DETAIL REPORT:      06.00 FIN. CHAIN OUT OF HOLE, CHG OUT DYNA-DRILL  
MUD MTRS, LD 1-1/2 DEG BENT SUB, RAN 2 DEG  
BENT SUB, RE-RAN BIT #8. GIH.  
01.00 RU STEERING TOOL, RUN WIRELINE.  
06.75 DRLG TO 6790'.  
01.25 CONN., TRIP STEERING TOOL FOR CONNECTION.  
03.00 DRILLING.  
ESTIMATE APPROX. 2 DEG. @ T.D.

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PPCO-UNIVERSITY JJ #1                      DATE: SEP 5, 1987                      KEY: D4200335839  
PTD: 6940      PRES OPER DRILLING.  
RPT NO. 22      AFE # P-C127      AUTH COST 468350 , DAILY 9175 , CUM 388991  
24 HR DETAIL REPORT:      01.75 DRLG TO 6874' W DOWNHOLE MUDMOTOR  
03.00 PULLED STEERING TOOL, RD DMI, COOH W/ MOTOR  
03.25 LD BHA, LOAD OUT DIRECTIONAL TOOLS, CLEAN  
SHAPE PIT.  
03.25 PU BHA & STRAP IN HOLE W/ BIT #8 RERUN.  
05.50 REAMING FROM 6616' TO TO 6874'.  
01.00 SURVEY: 2-3/4 DEGS @ 6853'.  
04.75 DRLG TO 6931'.  
00.50 SURVEY: 2-1/2 DEGS @ 6891'.  
01.00 DRLG TO 6940.

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PPCO-UNIVERSITY JJ #1                      DATE: SEP 6, 1987                      KEY: D4200335839  
PTD: 7160      PRES OPER DRLG.  
RPT NO. 23      AFE # P-C127      AUTH COST 468350 , DAILY 5826 , CUM 394817  
24 HR DETAIL REPORT:      05.00 DRLG TO 6995'.  
00.50 SURVEY: 2-1/2 DEGS @ 6954'.  
09.75 DRLG TO 7085'.  
00.75 SURVEY: 2-1/2 DEGS @ 7045'.  
08.00 DRLG TO 7160'.

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PPCO-UNIVERSITY JJ #1

PTD: 7385

PRES OPER DRLG.

DATE: SEP 7, 1987

KEY: 04200335839

10

RPT NO. 24

AFE # P-C127

AUTH COST 468350 , DAILY 5350 , CUM 400167

24 HR DETAIL REPORT:

02.00 DRLG TO 7178'.

00.50 SURVEY: 2-1/4 DEGS @ 7138'.

00.75 DRLG

00.75 SURVEY: 2-1/4 DEGS @ 7229'.

09.00 DRLG.

00.50 SURVEY: 2-1/4 DEGS @ 7321'.

02.50 DRLG.

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PPCO-UNIVERSITY JJ #1 DATE: SEP 8, 1987 KEY: D4200335839  
PTD: 7595 PRES OPER DRLG  
RPT NO. 25 AFE # P-C127 AUTH COST 468350 , DAILY 5496 , CUM 405663  
24 HR DETAIL REPORT: 05.50 DRLG TO 7452',  
00.50 SURVEY: 2.50 DEG @ 7412',  
12.00 DRLG TO 7543',  
00.50 SURVEY: 2.50 DEG @ 7503',  
05.50 DRLG.

PPCO-UNIVERSITY JJ #1 DATE: SEP 9, 1987 KEY: D4200335839  
PTD: 7945 PRES OPER DRLG  
RPT NO. 26 AFE # P-C127 AUTH COST 468350 , DAILY 5108 , CUM 419771  
24 HR DETAIL REPORT: 04.00 DRLG TO 7635',  
00.50 SURVEY: 02.50 DEG @ 7597',  
08.00 DRLG TO 7728',  
00.75 SURVEY: 02.75 DEG @ 7689',  
08.25 DRLG TO 7823',  
00.75 SURVEY: 02.75 DEG @ 7783',  
01.75 DRLG.

PPCO-UNIVERSITY JJ #1 DATE: SEP 10, 1987 KEY: D4200335839  
PTD: 8072 PRES OPER CIRC W/ PARTIAL RETURNS.  
RPT NO. 27 AFE # P-C127 AUTH COST 468350 , DAILY 7350 , CUM 418121  
24 HR DETAIL REPORT: 06.50 DRLG TO 7916',  
00.50 SURVEY: 2.50 DEG @ 7876',  
09.00 DRLG TO 8009',  
00.75 SURVEY: 2.75 DEG @ 7969',  
06.50 DRLG TO 8072', 2' DRLG BREAK FROM 8068'-8070'  
LOST APPROX 250 BBLs MUD.  
00.75 MIX & PUMP LCM PILL. CIRC W/ PARTIAL RETURNS  
APPROX 65%.

PPCO-UNIVERSITY JJ #1 DATE: SEP 11, 1987 KEY: D4200335839  
PTD: 8162 PRES OPER DRLG  
RPT NO. 28 AFE # P-C127 AUTH COST 468350 , DAILY 7957 , CUM 426078  
24 HR DETAIL REPORT: 01.00 MIX & PUMP LCM PILL W/ FULL RETURNS.  
03.00 COOH W/ BIT #8.  
00.50 LD BHA. (LD 6PT RMR & 2 3PT RMRS)  
01.00 TEST BOP'S, BLIND & PIPE RAMS, CHOKE &  
KILL LINES, & CHOKE MANIFOLD W/ 500 PSI.  
HELD OK.  
04.00 TRIP CHECK DRLG COLLARS, LD 3 6" DC'S  
& 1 8" SHORT DC.  
01.50 COOH & PU BHA & TIH W/ BHA. (PU 6PT RMR  
& 2 3PT RMRS)  
01.00 SLIP & CUT 125' OF DRLG LINE.  
01.50 GIH W/ BIT #9.  
00.50 WASH & REAM 90' TO BOTTOM, NO FILL.  
04.50 DRLG TO 8104' (ON BTM DRLG FORM @ 8:15PM  
09-10-87)  
00.75 SURVEY: 2.75 DEG @ 8064',  
04.75 DRLG.

PPCO-UNIVERSITY JJ #1

PTD: 8390

PRES OPER DRLG.

DATE: SEP 12, 1987

KEY: D4200335839

12

RPT NO. 29

AFE # P-C127

AUTH COST 468350 , DAILY 6652 , CUM 432730

24 HR DETAIL REPORT:

04.75 DRLG.

00.50 SURVEY: 2.00 DEG @ 8186'.

10.25 DRLG.

00.75 SURVEY: 1.50 DEG @ 8278'.

07.75 DRLG.

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PPCO-UNIVERSITY JJ #1 DATE: SEP 13, 1987 KEY: D4200335839  
PTD: 8452 PRES OPER MIXING MUD  
RPT NO. 30 AFE # P-C127 AUTH COST 468350 , DAILY 6568 , CUM 439298  
24 HR DETAIL REPORT: 05.25 DRLG.  
00.75 SURVEY: 1-1/4 DES @ 8400'.  
02.00 CIRC @ 8452', CORE POINT.  
02.75 COOH, HOLE BEGAN TAKING FLUID DURING TRIP OUT.  
03.75 PU JUNK BASKET & GIH TO 8452', HOLE TAKING  
FLUID.  
03.75 CIRC W/ PARTIAL RETURNS & MIX LCM, GAINED  
FULL RETURNS.  
01.50 COOH TO 5400'.  
03.25 MIXING MUD, BUILDING VOLUME, LOST 500 BBLs MUD.  
HOLE STANDING FULL OF FLUID

PPCO-UNIVERSITY JJ #1 DATE: SEP 14, 1987 KEY: D4200335839  
PTD: 8459 PRES OPER LAY DOWN CORE #1.  
RPT NO. 31 AFE # P-C127 AUTH COST 468350 , DAILY 10304 , CUM 449602  
24 HR DETAIL REPORT: 10.00 MIXING MUD, BUILDING VOLUME, CIRC W/ FULL  
RETURNS.  
02.00 FIN COOH, LD RMRS.  
04.00 PU CORE BARREL & GIH TO 7500'.  
00.50 CIRC  
00.50 FIN GIH TO 8452'.  
02.50 CORING, CORE #1 8452'-8459', JAMMED CORE BBL.  
04.50 COOH W/ CORE #1, REC 6' OF CORE, LD CORE.

PPCO-UNIVERSITY JJ #1 DATE: SEP 15, 1987 KEY: D4200335839  
PTD: 8474 PRES OPER GIH W/ CORE #2.  
RPT NO. 32 AFE # P-C127 AUTH COST 468350 , DAILY 11196 , CUM 460798  
24 HR DETAIL REPORT: 03.00 TIH W/ CORE #2.  
00.75 CIRC & COND HOLE.  
10.50 CORE FROM 8459'-8474' (15').  
00.75 CIRC & COND HOLE.  
03.75 COOH W/ CORE #2.  
01.00 LD CORE #2, REC 15'.  
01.50 TIH W/ DC'S.  
01.25 SLIP & CUT 125' OF DRLG LINE.  
01.50 TIH W/ CORE #3.

PPCO-UNIVERSITY JJ #1 DATE: SEP 16, 1987 KEY: D4200335839  
PTD: 8534 PRES OPER CORING W/ CORE #4.  
RPT NO. 33 AFE # P-C127 AUTH COST 468350 , DAILY 6842 , CUM 467640  
24 HR DETAIL REPORT: 00.25 FIN GIH W/ CORE #3.  
00.75 CIRC & COND MUD.  
11.00 CUTTING CORE #3 FROM 8474'-8528'.  
03.50 COOH W/ CORE #3, CORE BBL JAMMED.  
01.25 LD CORE #3, REC 54'.  
03.50 GIH W/ CORE BBL.  
01.00 CIRC & COND HOLE.  
02.75 CUTTING CORE #4.

PTD: 8620

PRES OPER DRLG.

RPT NO. 34

AFE # P-C127 AUTH COST 468350 , DAILY 7785 , CUM 475425

24 HR DETAIL REPORT:

06.00 CUTTING CORE #4 TO 8647', FINAL WOLFCAMP  
CORE PT.  
05.25 COOH W/ CORE #4, CUT 19', REC 19', LD  
CORE & CORE BBL.  
02.50 GIH W/ BIT #11 (RERUN).  
01.00 WASH & REAM 150' TO BOTTOM. PUMP LCM PILL  
FOR SEEPAGE.  
05.00 DRLG, CIRC OUT TO RESERVE PIT 40 BBL OF  
SULFUR WTR CUT DRLG MUD FROM TRIP DOWN  
TIME. LOST 200 BBLs MUD LAST 24 HRS.  
00.75 SURVEY: 1.00 DEG @ 8543'.

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PPCO-UNIVERSITY JJ #1                      DATE: SEP 22, 1987                      KEY: D4200335839  
PTD: 9046                      PRES OPER LAYING DOWN CORE #8.

24 HR DETAIL REPORT:

02.75 FINISH GIH W/CORE BARREL.

00.75 CIRC & WASH TO BOTTOM.

16.25 CUTTING CORE #8 (CIRC 75 BBLs OF WTR CUT DRG  
MUD TO RESERVE PIT, CONTAMINATED FROM TRIP DOWN  
TIME).

04.25 COOH & LD CORE #8, CUT 59', REC 55'.

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PPCO-UNIVERSITY JJ #1 DATE: SEP 23, 1987 KEY: D4200335839  
PTD: 9165 PRES OPER DRILLING.  
RPT NO. 40 AFE # P-C127 AUTH COST 468350 , DAILY 6025 , CUM 519205  
24 HR DETAIL REPORT: 02.75 FINISH LD CORE #8, CORE BBL & LOAD OUT CORING  
TOOLS,  
00.50 GIH W/BHA,  
01.00 CUT DRLG LINE.  
02.50 FINISH GIH,  
02.25 REAMING CORE HOLE (CIRC OUT 75 BBLs OF WTR CUT  
MUD),  
03.00 DRLG,  
01.00 SURVEY @ 9029' 0.25 DEGS,  
11.00 DRLG.

PPCO-UNIVERSITY JJ #1 DATE: SEP 24, 1987 KEY: D4200335839  
PTD: 9350 PRES OPER COME OUT OF HOLE TO LOG.  
RPT NO. 41 AFE # P-C127 AUTH COST 468350 , DAILY 6200 , CUM 525405  
24 HR DETAIL REPORT: 02.25 DRLG TO 9193',  
00.75 SURVEY @ 9153' 0.75 DEGS,  
15.00 DRLG TO 9350', TO 7-7/8" HOLE @ MIDNITE.  
02.00 CIRC.  
04.00 COOH TO LOG.

PPCO-UNIVERSITY JJ #1 DATE: SEP 25, 1987 KEY: D4200335839  
PTD: 9350 PRES OPER LAYING DOWN DRILL PIPE.  
RPT NO. 42 AFE # P-C127 AUTH COST 468350 , DAILY 10882 , CUM 545287  
24 HR DETAIL REPORT: 00.50 FINISH COOH TO LOG (SLM, NO CORR).  
13.75 RU SCHLUMBERGER & LOGGING, LOGGERS TO 9352',  
1. GR-DLL-MSFL-CAL FR TO TO 5450',  
2. GR-LDT-CNL-CAL FR TO TO 5450',  
3. GR-BHC SONIC FR TO TO 7500',  
RD SCHLUMBERGER,  
02.75 GIH W/BIT,  
02.00 CIRC.  
05.00 LD DP.

PPCO-UNIVERSITY JJ #1 DATE: SEP 26, 1987 KEY: D4200335839  
PTD: 9304 PRES OPER NIPPLE DOWN BOP.  
RPT NO. 43 AFE # P-C127 AUTH COST 468350 , DAILY 105064, CUM 650351  
24 HR DETAIL REPORT: 01.00 FINISH COOH LD DP & DC'S.  
07.00 RU CG CREW & RAN 5-1/2" CSG AS FOLLOWS:  
FLOAT SHOE SET @ 9350', 1 JT 17# K-55 LT&C,  
FLOAT COLLAR SET @ 9304', 37 JTS 17# K-55 LT&C,  
DV TOOL SET @ 7786', 13 JTS 17# K-55 LT&C,  
20 JTS 15.5# K-55 LT&C, 114 JTS 15.50# K-55 ST&C,  
34 JTS 17# K-55 LT&C, TOTAL 219 JTS, 9351',  
03.25 RU POWER SWIVEL & DOWELL, CIRC W/RIG PMP,  
FULL RETURNS,  
01.50 CMT 1ST STAGE, PRE-FLUSH W/200 BBLs MUD W/100 SCF/  
BBL N2, PMPD SPACER 40 BBLs DS 3000 @ 10 PPG  
W/100 SCF/BBL N2, 400 SXS "C" + 0.75 GAL/SX  
DIA FL + 0.25% D45 + 0.2% D46, DISPLACE TO  
9304' W/40 BBLs WTR & 179 BBLs MUD. PLUG

DOWN @ 6:45 PM. FLOATS HELD.  
08.00 DROPPED OPENING BOMB, OPENED DV TOOL, CIRC.  
DID NOT CIRC OUT ANY 1ST STAGE CMT, LOST,  
RETURNS TWICE DURING 8 HRS & CIRC W/PARTIAL  
RETURNS @ TIMES, REGAINED FULL RETURNS, LOST  
100 BBLs MUD. HAD FULL RETURNS WHEN STARTED  
CMT.  
01.00 CMT 2ND STAGE W/50 BBLs FR WTR FLUSH, 300 SXS  
"H" + 20% DIAD + 1% DIALWL + 1/2#/SX FLOCELE,  
+ 1 GAL/1000 D47, + 1/2 GAL/SX DIA FL FOLLOWED  
BY 100 SXS "C" + 0.5 GAL/SX DIA FL + 0.25%  
D45 + 0.2% D46, DISPLACE TO 7786' W/184 BBLs  
WTR, PLUG DOWN 3:45 AM, CLOSED DV.  
02.25 ND 80P, ROTATE CSG 18-20 RPM THRU-OUT 1ST STAGE.  
LOST CIRC LAST 10 BBLs OF DISP,  
NOTIFIED RRC, SCOTT PARKISON, 7:30 AM 9-25-87

PPCO-UNIVERSITY JJ #1  
PTD: 9304 PRES OPER RIG RELEASED, TEMPORARY DROP, KEY: D4200335839  
RPT NO. 44 AFE # P-C127 AUTH COST 468350 , DAILY 2284 , CUM 652635  
24 HR DETAIL REPORT: 04.00 ND BOP, SET SLIPS ON 5-1/2" CSG. CUT OFF  
CSG, INSTALLED 11" 3000# X 8-5/8" 8 RD 2-7/8"  
LARKIN HEAD & TESTED FLANGE TO 2500 PSI,  
CLEANED STEEL PITS, HAULED OFF PPCO EQUIP.  
RIG RELEASED 10:00 AM 9-26-87,  
TEMP SURVEY TOC @ 5200',  
TEMPORARY DROP FROM REPORT PENDING COMPLETION.

PPCO-UNIVERSITY JJ #1  
PTD: 9304 PRES OPER PREP TO MIRU DDU. KEY: D4200335839  
RPT NO. 45 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 652635  
24 HR DETAIL REPORT: PREP TO MIRU DDU. THIS WELL DROPPED FROM RPT  
ON 09-27-87 PENDING COMPLETION.

PPCO-UNIVERSITY JJ #1  
PTD: 9304 PRES OPER CONTINUE IN HOLE WITH BIT, DRILL COLLARS & TUBING. KEY: D4200335839  
RPT NO. 46 AFE # P-C127 AUTH COST 468350 , DAILY 1650 , CUM 654285  
24 HR DETAIL REPORT: MI & RU DDU, INSTALL BOP & TEST CSG TO  
3000 PSI, TEST OK, START IN HOLE W/4-3/4"  
BIT & 4 DC'S ON 2-7/8" TBG, SION.

PPCO-UNIVERSITY JJ #1  
PTD: 9201 PRES OPER PREPARE TO RUN GR-CBL-CET-CCL. KEY: D4200335839  
RPT NO. 47 AFE # P-C127 AUTH COST 468350 , DAILY 4619 , CUM 658904  
24 HR DETAIL REPORT: FINISH IN HOLE W/4-3/4" BIT, CSG SCRAPER,  
4 3-1/2" DC'S & 2-7/8" TBG, DRILLED CMT  
FR 7676' - 7786', DRLD DV TOOL @ 7786',  
GIH W/BIT TO 9201' (P8TD), CIRC HOLE  
CLEAN W/FR WTR. HALLIBURTON SPOTTED  
30 BBLs 10% ACETIC ACID FR 9200' - 7910',  
(ACID CONTAINED 1 GAL/1000 GALS CLAY STABILIZER  
& 1 GAL/1000 GALS LST AGENT.) COOH W/TBG,  
DC'S, CSG SCRAPER & BIT, SION.

PPCO-UNIVERSITY JJ #1  
PTD: 9201 PRES OPER CONTINUE TO SWAB. KEY: D4200335839  
RPT NO. 48 AFE # P-C127 AUTH COST 468350 , DAILY 8536 , CUM 667440  
24 HR DETAIL REPORT: SCHLUMBERGER RAN GR-CBL-CET-CCL FR LOGGERS TO  
(9190') - 5600' UNDER 1000 PSI PRESS. FOUND  
TOC @ 5920', GIH W/2-7/8" TBG OPEN ENDED TO  
8039', SWABBED FL TO 1000', REC 21 BBLs FR WTR.  
SION.

PPCO-UNIVERSITY JJ #1  
DATE: NOV 6, 1987  
KEY: D4200335839

PTD: 9201 PRES OPER CONTINUE TO SWAB.

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RPT NO. 49 AFE # P-C127 AUTH COST 468350 , DAILY 1700 , CUM 669140

24 HR DETAIL REPORT: SHABBED WELL 10 HRS. REC 146 BBLs WTR. FL 7800'.  
SION.

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PPCO-UNIVERSITY JJ #1

DATE: NOV 7, 1987

KEY: D4200335839

PTD: 9201

PRES OPER CONTINUE TO SWAB & PREPARE TO ACIDIZE.

RPT NO. 50 AFE # P-C127 AUTH COST 468350 , DAILY 3370 , CUM 672510

24 HR DETAIL REPORT:

MADE ONE SWAB RUN TO 8930'. REC NO FLUID.  
COOH W/2-7/8" TBG. RU SCHLUMBERGER LUBRICATOR.  
PERF 5-1/2" CSG W/4" CSG GUN W/4 JSFF ON SPIRAL

PHASING @ 8913' - 8919' 6' TOTAL 26 1/2" HOLES.  
W/ TESTING 2-7/8" TBG TO 5000 PSI. RUN 279  
JTS & TST PKR TO 8837', SWAB 1-1/2 HRS. REC  
@ 80 & 10 BLW. FFL 8500', SION.

PPCO-UNIVERSITY JJ #1 DATE: NOV 8, 1987 KEY: D4200335839  
PTD: 9201 PRES OPER CONTINUE TO SWAB.

RPT NO. 51 AFE # P-C127 AUTH COST 468350 , DAILY 5765 , CUM 678275

24 HR DETAIL REPORT: SWAB 2-1/2 HRS. REC TRACE OIL, SHOW OF GAS,  
12 BBLS ACETIC ACID WTR. STARTING FL @ 9200',  
FINAL FL @ 8600', SET PKR @ 8837', HOWCO TREAT  
PERFS @ 8913' - 8919' DOWN 2-7/8" TBG W/1000  
GALS 15% NEFE ACID W/1 GAL CLAY STABILIZER, 2  
GALS LST AGENT, FLUSH TO TOP PERF W/53 BBLS  
CRUDE OIL @ 1/2 BPM RATE, MAX PRESS 2800 PSI,  
AVG 1700 PSI, ISDP 2700 PSI, BREAK DOWN 1450,  
5 MIN SI 2500 PSI, 10 MIN 1900 PSI, 15 MIN 1800 PSI.  
TOTAL LOAD TO REC IS 76 BBLS LSE CRUDE & ACID WTR.  
SWAB 5 HRS. REC 53 BBLS LOAD OIL, 39 BBLS NEW  
OIL, & 8 BAW. 15 BAW TO REC. FINAL FL 5000', SION.

PPCO-UNIVERSITY JJ #1 DATE: NOV 9, 1987 KEY: D4200335839  
PTD: 9201 PRES OPER CONTINUE TO SWAB.

RPT NO. 52 AFE # P-C127 AUTH COST 468350 , DAILY 1500 , CUM 679775

24 HR DETAIL REPORT: SWAB 9 HRS. REC 85 BO & 12 BAW. 3 BAW TO REC,  
STARTING FL @ 4000', FINAL FL @ 4200', SION.  
TBG PRESS THIS AM 340 PSI.

PPCO-UNIVERSITY JJ #1 DATE: NOV 10, 1987 KEY: D4200335839  
PTD: 9201 PRES OPER PREPARING TO PULL BHP GAUGE.

RPT NO. 53 AFE # P-C127 AUTH COST 468350 , DAILY 1500 , CUM 681275

24 HR DETAIL REPORT: SWABD 9 HRS. REC 77 BO & 0 BSW. FL @ 6000',  
KUYKENDALL SET BHP GAUGE @ 8837' @ 3:00PM  
11-09-87.

PPCO-UNIVERSITY JJ #1 DATE: NOV 11, 1987 KEY: D4200335839  
PTD: 9201 PRES OPER GO IN HOLE WITH PUMP & RODS.

RPT NO. 54 AFE # P-C127 AUTH COST 468350 , DAILY 2150 , CUM 683425

24 HR DETAIL REPORT: PULL BHP GAUGE. BHP @ MID PERFS 505 PSI.  
SURFACE PRESS 72 PSI 2000' 75 PSI GRAD 0.002  
-----4000' 79 PSI GRAD 0.002  
-----6000' 84 PSI GRAD 0.003  
-----8000' 202 PSI GRAD 0.059  
-----8653' 416 PSI GRAD 0.328  
-----8853' 484 PSI GRAD 0.340  
COOH W/2-7/8" TBG & TST PKR. SET 282 JTS 2-7/8"  
N-80 TBG @ 8935', CUP SN @ 8903', GUIB ANCHOR  
@ 8776' IN 25,000# TENSION. NO BOP. START IN  
HOLE W/PMP & RODS. SION.

PPCO-UNIVERSITY JJ #1 DATE: NOV 12, 1987 KEY: D4200335839

PTD: 9201 PRES OPER SHUT-IN; INSTALLING AJAX MOTOR.

22

RPT NO. 55 AFE # P-C127 AUTH COST 468350 , DAILY 1200 , CUM 684625

24 HR DETAIL REPORT:

RAN PHP & RODS, 73 1" RODS, 84 7/8", 94 3/4",  
& 103 5/8", 2-1/2"X1-1/2"X24' PHP, SN @ 8900',  
HANG WELL ON 8 RD UNIT,  
WELL TURNED OVER TO PRODUCTION 11-11-87.

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PPCO-UNIVERSITY JJ #1 DATE: NOV 13, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING,  
RPT NO. 56 AFE # P-C127 AUTH COST 468350 , DAILY , CUM 684625  
24 HR DETAIL REPORT: INSTALL AJAX ON UNIT.

PPCO-UNIVERSITY JJ #1 DATE: NOV 16, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING,  
RPT NO. 57 AFE # P-C127 AUTH COST 468350 , DAILY , CUM 684625  
24 HR DETAIL REPORT: 11-14-87: PMPD 24 HRS. REC 93 BO & 0 BW.  
11-15-87: PMPD 8 HRS. REC 21 BO & 0 BW,  
AJAX ENG WAS DOWN, THEN WAS STARTED.  
11-16-87: PMPD 24 HRS. REC 0 BO & 0 BW.  
SEEMED TO BE GAS LOCKED. LOWERED PMP  
LET TAG LIGHTLY.

PPCO-UNIVERSITY JJ #1 DATE: NOV 17, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING,  
RPT NO. 58 AFE # P-C127 AUTH COST 468350 , DAILY , CUM 684625  
24 HR DETAIL REPORT: PMPD APPROX 8 HRS. GROUND WIRE ON MAG  
(AJAX) HAD SHORTED OUT, REPLACED & LEFT  
PMPG. REC 18 BO & 0 BW, FL @ 8403',  
19.3 MCFD, ALL LOAD OIL HAS BEEN REC.

PPCO-UNIVERSITY JJ #1 DATE: NOV 18, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING,  
RPT NO. 59 AFE # P-C127 AUTH COST 468350 , DAILY 350 , CUM 684975  
24 HR DETAIL REPORT: FOUND AJAX DOWN, OIL IN FUEL SCRUBBER,  
REPLACED CSG CHECK VALVE, WELL WAS CIRC  
SOME OF PROD,  
PROD 6 BO & 6 BW & 6.8 MCF, FL @ +- 8434'.

PPCO-UNIVERSITY JJ #1 DATE: NOV 19, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING,  
RPT NO. 60 AFE # P-C127 AUTH COST 468350 , DAILY 195 , CUM 685170  
24 HR DETAIL REPORT: PMPD 24 HRS. REC 9 BO & 0 BW. WELL PMPD OFF,  
FL @ +- 8866', 12.5 MCF.

PPCO-UNIVERSITY JJ #1 DATE: NOV 20, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING,  
RPT NO. 61 AFE # P-C127 AUTH COST 468350 , DAILY 1100 , CUM 686270  
24 HR DETAIL REPORT: PMPD APPROX 16 HRS. REC 6 BO & 0 BW,  
DOWN DUE TO NO GAS FOR AJAX. INSTALLED  
BUTANE SYSTEM. LEFT PMPG.

PPCO-UNIVERSITY JJ #1 DATE: NOV 23, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING.

RPT NO. 62 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 686270

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24 HR DETAIL REPORT:

11-21-87: PMPD 24 HRS. REC 3 BO & 0 BW.  
11-22-87: PMPD 24 HRS. REC 3 BO & 0 BW.  
11-23-87: ENG DOWN, PMPD 8 HRS. REC 1 BO & 0 BW.

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PPCO-UNIVERSITY JJ #1

DATE: NOV 24, 1987

KEY: D4200335839

PTD: 9210

PRES OPER PUMPING.

RPT NO. 63 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 686270

24 HR DETAIL REPORT:

PMPD 24 HRS. REC 9 BO & 0 BW. PMPD OFF.

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PPCO-UNIVERSITY JJ #1 DATE: NOV 25, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING.  
RPT NO. 64 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 686270  
24 HR DETAIL REPORT: PMPD 24 HRS. REC 3 BO & 0 BW. FL @ 8845',  
5.7 MCF OF GAS.

PPCO-UNIVERSITY JJ #1 DATE: NOV 30, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER ENGINE REPAIR ON AJAX.  
RPT NO. 65 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 686270  
24 HR DETAIL REPORT: 11-26-87: PMPD 24 HRS. REC 3 BO & 0 BW.  
11-27-87: PMPD 24 HRS. REC 3 BO & 1 BW, 45 MCF.  
11-28-87: PMPD 8 HRS. REC 1 BO & 0 BW. ENGINE  
TROUBLE (AJAX) ON PU.  
11-29-87: DOWN 24 HRS. ENG TROUBLE.  
11-30-87: DOWN 24 HRS. ENG TROUBLE.

PPCO-UNIVERSITY JJ #1 DATE: DEC 1, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER CHANGE OUT AJAX.  
RPT NO. 66 AFE # P-C127 AUTH COST 468350 , DAILY 1000 , CUM 687270  
24 HR DETAIL REPORT: CHG OUT RENTED AJAX FOR COMPANY OWNED AJAX.

PPCO-UNIVERSITY JJ #1 DATE: DEC 2, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING.  
RPT NO. 67 AFE # P-C127 AUTH COST 468350 , DAILY 1000 , CUM 688270  
24 HR DETAIL REPORT: CHANGE OUT AJAX ENG. WELL PMPD 16 HRS. NO GAUGE.

PPCO-UNIVERSITY JJ #1 DATE: DEC 3, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING.  
RPT NO. 68 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 688270  
24 HR DETAIL REPORT: WELL PMPD 24 HRS. NO PRODUCTION. LET WELL  
SET WELL DOWN, BUMPED WELL, LEFT PMPG.

PPCO-UNIVERSITY JJ #1 DATE: DEC 4, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER CHANGING PUMP.  
RPT NO. 69 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 688270  
24 HR DETAIL REPORT: WELL PMPD 24 HRS. NO FLUID. MI UNIT TO CHG  
PMP. RODS WERE UNSCREWED 338 RODS DOWN.  
FISHING RODS.

PPCO-UNIVERSITY JJ #1 DATE: DEC 7, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PRESSURE UP ON PUMP.  
RPT NO. 70 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 688270  
24 HR DETAIL REPORT: 12-5-87: FISHED WELL & HUNG ON. WELL PMPD  
16 HRS. NO GAUGE.

12-6-87: PMPD 24 HRS. REC 9 BO & 0 BW.  
12-7-87: DID NOT PMP.

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PPCO-UNIVERSITY JJ #1

DATE: DEC 8, 1987

KEY: D4200335839

PTD: 9210

PRES OPER GOING IN AFTER FISH ON RODS.

RPT NO. 71

AFE # P-C127

AUTH COST 468350 , DAILY 1000 , CUM 689270

24 HR DETAIL REPORT:

PRESS UP WELL & PMPD 20 BO DOWN BACK SIDE & WELL  
WOULDN'T PMP. MI S&N DD UNIT. RODS PARTED  
334 RODS DOWN, 5/8" BODY BREAK.

PPCO-UNIVERSITY JJ #1 DATE: DEC 9, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING.  
RPT NO. 72 AFE # P-C127 AUTH COST 468350 , DAILY 1000 , CUM 690270  
24 HR DETAIL REPORT: RAN 2"x1-1/4"x24' PMP. WELL PMPD 16 HRS.  
NO GAUGE.

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PPCO-UNIVERSITY JJ #1 DATE: DEC 10, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING.  
RPT NO. 73 AFE # P-C127 AUTH COST 468350 , DAILY 1000 , CUM 691270  
24 HR DETAIL REPORT: PMPD 24 HRS. REC 15 BO & 0 BW, ALSO 50 BLO REC.

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PPCO-UNIVERSITY JJ #1 DATE: DEC 11, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING.  
RPT NO. 74 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 691270  
24 HR DETAIL REPORT: PMPD 24 HRS. REC 15 BO & 0 BW.

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PPCO-UNIVERSITY JJ #1 DATE: DEC 14, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING.  
RPT NO. 75 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 691270  
24 HR DETAIL REPORT: PMPD 72 HRS. REC 15 BO & 0 BW.

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PPCO-UNIVERSITY JJ #1 DATE: DEC 15, 1987 KEY: D4200335839  
PTD: 9210 PRES OPER PUMPING. (TEMPORARY DROP)  
RPT NO. 76 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 691270  
24 HR DETAIL REPORT: PMPD 24 HRS. REC 3 BO & 0 BW.  
TEMPORARY DROP FROM REPORT FOR EVALUATION.

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PPCO-UNIVERSITY JJ #1 DATE: FEB 8, 1988 KEY: D4200335839  
PTD: 9210 PRES OPER SWABBING.  
RPT NO. 77 AFE # P-C127 AUTH COST 468350 , DAILY 5602 , CUM 696872  
24 HR DETAIL REPORT: 02-05 PICKED FROM RPT DROPPED 12-15-87 FOR  
EVALUATION. RU ODU. POOH RODS & TBG.  
02-06 RAN 2-7/8" TBG IN HOLE W/ RTTS PKR &  
RBP. SET RBP @ 8989', SET PKR @ 8809'. SWABBED  
2 RUNS. SWBD DRY. HOWCO TREATED DOWN 2-7/8" TBG  
THRU PERFS 8913'-8910' W/ 5 BBLs XYLENE &  
1000 GALS OF 15% HCL ACID W/ 4 GAL 18-N SURF-  
ACTANT, 10 GAL CITRIC ACID, 10 GAL ACETIC ACID,  
& FLUSHED W/ 50 BBLs OIL. RATE 1.5 BPM. PRESS  
VACUUM. ISIP VACUUM. 85 BBLs FLUID TO REC.  
SWBD 6 HRS REC 12 BO.  
02-07 SWBD 8 HRS. REC 45 BO.  
02-08 CREW PRORATED. TTL LOAD TO REC = 31 BBLs.

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PPCO-UNIVERSITY JJ #1 DATE: FEB 9, 1988 KEY: D4200335839  
PTD: 9210 PRES OPER SWABBING.

RPT NO. 78 AFE # P-C127 AUTH COST 468350 , DAILY 1000 , CUM 697872

24 HR DETAIL REPORT:

SWABBED 10 HRS. OPEN WELL UP, HAD 250 PSI  
ON TBG. REC 31 80 OF LOAD OIL, ALL LOAD  
RECOVERED. 10 BO FR FORMATION.

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PPCO-UNIVERSITY JJ #1

DATE: FEB 10, 1988

KEY: D4200335839

PTD: 9210

PRES OPER SWABBING.

RPT NO. 79

AFE # P-C127

AUTH COST 468350 , DAILY 1000 , CUM 698872

24 HR DETAIL REPORT:

SWABBED 10 HRS, OPEN WELL UP, HAD 150 PSI  
ON TBG. REC 16 80. SWABBING FL 8500' FR SURF.

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PPCO-UNIVERSITY JJ #1                      DATE: FEB 11, 1988                      KEY: D4200335839  
PTD: 9210      PRES OPER SPOT ACID.  
RPT NO. 80      AFE # P-C127      AUTH COST 468350 , DAILY 1000 , CUM 699872  
24 HR DETAIL REPORT:              SWABBED 8 HRS, REC 19 BO & 1 BW.  
   SWABBING FL 8500', UNSEAT PKR. GIH  
   TO GET RBP, PULL RBP TO 8700', SET, TESTED  
   TO 1500 PSI. SHUT IN.

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PPCO-UNIVERSITY JJ #1                      DATE: FEB 12, 1988                      KEY: D4200335839  
PTD: 9210      PRES OPER PREPARING TO PERFORATE.  
RPT NO. 81      AFE # P-C127      AUTH COST 468350 , DAILY 2000 , CUM 701872  
24 HR DETAIL REPORT:              HALLIBURTON SPOTTED 25 BBLs OF 10% ACETIC  
   ACID FR 8550' - 7600', COOH W/2-7/8" TBG  
   & PKR, SION.

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PPCO-UNIVERSITY JJ #1                      DATE: FEB 16, 1988                      KEY: D4200335839  
PTD: 9210      PRES OPER PREPARING TO ACIDIZE PERFS.  
RPT NO. 82      AFE # P-C127      AUTH COST 468350 , DAILY 3000 , CUM 704872  
24 HR DETAIL REPORT:              2-13-88: CRC WIRELINE RU LUBRICATOR,  
   PERF TO BOTTOM W/2 SPF ON SPIRAL PHASING  
   FR 8484' - 8512'      28'      57 SHOTS.  
   WITH W/PKR & TBG @ 8364', SWABBED HOLE  
   6 HRS, REC 137 BO, LOAD OIL & WTR.  
   2-14-88: SET PKR, SWABBED 10 HRS.  
   REC 45 BO & 0 BW.  
   2-15-88: CREW PRORATED.  
   2-16-88: SWABBED 4 HRS, REC 16 BO & 0 BW.  
   SWABBED DRY.

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PPCO-UNIVERSITY JJ #1                      DATE: FEB 17, 1988                      KEY: D4200335839  
PTD: 9210      PRES OPER SWABBING.  
RPT NO. 83      AFE # P-C127      AUTH COST 468350 , DAILY 5831 , CUM 710703  
24 HR DETAIL REPORT:              SWABBED 4 HRS, REC 8 BO, SWABBED DRY.  
   HALLIBURTON ACIDIZED PERFS 8484' - 8512'  
   W/3000 GALS OF 15% HCL ACID, DROP 1.3 BALL  
   SEALERS EVERY 8BL OF ACID, FLUSHED TO TOP  
   PERF W/OIL TREATED @ 3 BPM, MAX PRESS 2500  
   PSI, AVG PRESS 2000 PSI, ISIP 2100 PSI,  
   5 MIN 2000 PSI, 10 MIN 1900 PSI, 15 MIN  
   1850 PSI, FLOWED BACK 16 BBLs, SWABBED  
   3 HRS, REC 61 BO, 46 BBLs TOTAL TO REC.

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PPCO-UNIVERSITY JJ #1                      DATE: FEB 18, 1988                      KEY: D4200335839  
PTD: 9210      PRES OPER SWABBING.  
RPT NO. 84      AFE # P-C127      AUTH COST 468350 , DAILY 1000 , CUM 711703  
24 HR DETAIL REPORT:              OVERNIGHT SHUT-IN PRESS 250 PSI, SWABBED  
   3 HRS, REC 31 BO, FLOWED 3 HRS ON 32/64" CK,  
   MADE 36 BO, SWABBED 6 HRS, REC 36 BO & 10 BW,  
   REC 4.6 BBLs LOAD OIL & ACID WTR, 57 BO FORM

OIL.

PPCO-UNIVERSITY JJ #1

DATE: FEB 19, 1988

KEY: D4200335839

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PTD: 9210

PRES OPER RUN 72 HR BHP.

RPT NO. 85 AFE # P-C127 AUTH COST 468350 , DAILY 1100 , CUM 712803

24 HR DETAIL REPORT:

SHUT-IN PRESS 300 PSI, FL @ 3300',  
REC 38 80 & 4 8W, SWABBED FLUID TO  
8100', CONTINUOUS SWABBING, ALL LOAD  
OIL REC. 23 BFO, 47 BBLs LOAD NTR LEFT  
TO REC.

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PPCO-UNIVERSITY JJ #1          DATE: FEB 26, 1988          KEY: D4200335839
      PTD: 9210          PRES OPER CONTINUE IN HOLE WITH PRODUCTION TUBING,
      RPT NO. 90          AFE # P-C127          AUTH COST 468350 , DAILY 1200 , CUM 730783
24 HR DETAIL REPORT:          SITP 200 PSI, IFL 5400'. SWABBED WELL 6 HRS,
                                REC 43 80 & 20 BLN, 175 BBLS LOAD TO REC.
                                FFL 5400', COOH W/TBG & PKR. START IN HOLE
                                W/PROD TBG, SIGN.
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PPCO-UNIVERSITY JJ #1

DATE: FEB 27, 1988

KEY: D4200335839

PTD: 9201

PRES OPER PUMPING, PUMPED WOLFCAMP 14 HRS, NO GAUGE.

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RPT NO. 91

AFE # P-C127

AUTH COST 468350

, DAILY 1400

, CUM 732183

24 HR DETAIL REPORT:

FINISH IN HOLE W/PROD TBG, EOT @ 8611', SN  
@ 8580' & TAC @ 8354'. (PROD TBG RAN AS  
FOLLOWS: 1 RETRIEVING HEAD, 1 JT 2-7/8"  
MUD ANCHOR, SN, 7 JTS TBG, TAC & 264 JTS  
2-7/8" TBG.) NO BOP, SET TAC W/18 PTS  
TENSION & FLANGE UP WELLHEAD. GIH W/PMP  
& RODS TO 8580'. SPACE OUT PMP & HANG WELL  
ON. RD & MO S&N WELL SERVICE. LOAD TBG  
W/30 BBLS OIL.

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PPCO-UNIVERSITY JJ #1 DATE: FEB 29, 1988 KEY: D4200335839  
PTD: 9201 PRES OPER PUMPING.  
RPT NO. 92 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 732183  
24 HR DETAIL REPORT: 2-28-88: PMPG, PMPD WOLFCAMP 24 HRS, REC  
30 BLO & 5 BO & 80 BLW.  
2-29-88: PMPG, PMPD WOLFCAMP 24 HRS, REC  
48 BO & 60 BLW, 35 BLW LEFT TO REC.

PPCO-UNIVERSITY JJ #1 DATE: MAR 1, 1988 KEY: D4200335839  
PTD: 9201 PRES OPER PUMPING.  
RPT NO. 93 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 732183  
24 HR DETAIL REPORT: PMPD WOLFCAMP 4 HRS, REC 9 BO & 6 BLW.  
DOWN 20 HRS, DUE TO PMP TROUBLE. 29 BLTR.

PPCO-UNIVERSITY JJ #1 DATE: MAR 2, 1988 KEY: D4200335839  
PTD: 9201 PRES OPER PUMPING.  
RPT NO. 94 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 732183  
24 HR DETAIL REPORT: PMPD WOLFCAMP 24 HRS, REC 12 BO & 9 BLW.  
FL 6298', HIGH FL DUE TO GAS-LOCKING  
PROBLEMS W/PMP.

PPCO-UNIVERSITY JJ #1 DATE: MAR 3, 1988 KEY: D4200335839  
PTD: 9201 PRES OPER WELL DOWN, PUMP STUCK.  
RPT NO. 95 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 732183  
24 HR DETAIL REPORT: PMPD 24 HRS, REC 15 BO & 3 BLW. 17 BLTR.  
WELL DOWN, PMP STUCK. PREP TO MI & RU DDU.

PPCO-UNIVERSITY JJ #1 DATE: MAR 4, 1988 KEY: D4200335839  
PTD: 9201 PRES OPER CONTINUE IN HOLE WITH PUMP AND RODS.  
RPT NO. 96 AFE # P-C127 AUTH COST 468350 , DAILY 2000 , CUM 734183  
24 HR DETAIL REPORT: MI & RU S&N WELL SERVICE. COOH W/RODS & PMP.  
INSTALL BOP & COOH W/TBG. GIH W/BULL PLUGGED  
2 JTS (2-7/8") MUD ANCHOR, 4' PERF'D SUB,  
SN, 7 JTS 2-7/8" TBG, TAC, & 264 JTS 2-7/8"  
TBG (ALL N-80). END OF MUD ANCHOR @ 8642',  
SN @ 8580' & TAC @ 8354'. NO BOP & SET TAC  
W/18 PTS & FLANGE UP WELLHEAD. START IN HOLE  
W/PMP & RODS. SION.

PPCO-UNIVERSITY JJ #1 DATE: MAR 7, 1988 KEY: D4200335839  
PTD: 9201 PRES OPER PUMPING.  
RPT NO. 97 AFE # P-C127 AUTH COST 468350 , DAILY 800 , CUM 734983  
24 HR DETAIL REPORT: FINISH IN HOLE W/PMP & RODS. SPACE OUT PMP  
& HANG WELL ON. LOAD TBG & TEST TO 500 PSI.  
RD & MO S&N WELL SERVICE. 57 BLTR.  
3-5-88: PMPD WOLFCAMP 18 HRS, REC 3 BO &

23 BLN. 34 BLTR.  
3-6-88: PMPD WOLFCAMP 24 HRS, REC 6 BO &  
26 BLN. 8 BLTR.  
3-7-88: PMPD WOLFCAMP 24 HRS, REC 2 BO &  
18 BLN. ALL LOAD WTR REC.

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PPCO-UNIVERSITY JJ #1

DATE: MAR 8, 1988

KEY: D4200335839

PTD: 9201 PRES OPER PUMPING.

RPT NO. 98 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 734983

24 HR DETAIL REPORT:

PMPD APPROX 12 HRS, 15 BO & 0 BW.

PPCO-UNIVERSITY JJ #1 DATE: MAR 9, 1988 KEY: D4200335839  
PTD: 9201 PRES OPER PUMPING.  
RPT NO. 99 AFE # P-C127 AUTH COST 468350 , DAILY 250 , CUM 735233  
24 HR DETAIL REPORT: PMPD 24 HRS, REC 6 BO & 0 BW, FL @ 3830',  
ROD PMP SEEMS TO BE GAS LOCKED. LOADED  
T8G W/6 BBLs KCL WTR. SET BAIRD BACK  
PRESS VALVE @ 150 PSI. LEFT PMPG.

PPCO-UNIVERSITY JJ #1 DATE: MAR 10, 1988 KEY: D4200335839  
PTD: 9201 PRES OPER PUMPING.  
RPT NO. 100 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 735233  
24 HR DETAIL REPORT: AJAX ENG DOWN, PMPD 6-10 HRS, REC 3 BO  
& 12 BW, FL @ 3671', STARTED ENG, LEFT  
PMPG.

PPCO-UNIVERSITY JJ #1 DATE: MAR 11, 1988 KEY: D4200335839  
PTD: 9201 PRES OPER PUMPING.  
RPT NO. 101 AFE # P-C127 AUTH COST 468350 , DAILY 900 , CUM 736133  
24 HR DETAIL REPORT: PMPD 24 HRS, REC 3 BO & 12 BW, FL @ 3702',  
MI & RU ODU. POOH W/RODS & PMP, GIH W/PMP  
& RODS. (INSTALLED A SIDE KICK INSERT PMP).  
LEFT PMPG.

PPCO-UNIVERSITY JJ #1 DATE: MAR 14, 1988 KEY: D4200335839  
PTD: 9201 PRES OPER PUMPING.  
RPT NO. 102 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 736133  
24 HR DETAIL REPORT: 3-12-88: PMPD 16 HRS, REC 4 BO & 40 BW, FL @ 4368',  
3-13-88: PMPD 24 HRS, REC 0 BO & 84 BW.  
3-14-88: PMPD 24 HRS, REC 21 BO & 0 BW.

PPCO-UNIVERSITY JJ #1 DATE: MAR 15, 1988 KEY: D4200335839  
PTD: 9201 PRES OPER PUMPING.  
RPT NO. 103 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 736133  
24 HR DETAIL REPORT: PMPD WOLFCAMP 24 HRS, REC 0 BO & 9 BSW,  
FL 8308'.

PPCO-UNIVERSITY JJ #1 DATE: MAR 16, 1988 KEY: D4200335839  
PTD: 9201 PRES OPER PUMPING.  
RPT NO. 104 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 736133  
24 HR DETAIL REPORT: PMPD WOLFCAMP 24 HRS, REC 0 BO & 3 BSW,  
FL 8514'.

PPCO-UNIVERSITY JJ #1 DATE: MAR 17, 1988 KEY: D4200335839  
PTD: 9201 PRES OPER PUMPING.  
RPT NO. 105 AFE # P-C127 AUTH COST 468350 , DAILY , , CUM 736133

24 HR DETAIL REPORT:

PMPD WOLFCAMP 20 HRS, REC 12 BO & 0 BSW.

PPCO-UNIVERSITY JJ #1

DATE: MAR 18, 1988

KEY: D4200335839

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PTD: 9201

PRES OPER PUMPING.

RPT NO. 106 AFE # P-C127 AUTH COST 468350 , DAILY , CUM 736133

24 HR DETAIL REPORT:

PMPD WOLFCAMP 24 HRS, REC 12 BO & 0 BSW,  
FL 8392'

PPCO-UNIVERSITY JJ #1  
 PTD: 9201 PRES OPER PUMPING. DATE: APR 8, 1988 KEY: D4200335839  
 RPT NO. 111 AFE # P-C127 AUTH COST 468350 , DAILY , CUM 736133  
 24 HR DETAIL REPORT: PMPD WOLFCAMP 24 HRS ON RRC POTENTIAL TEST.  
 REC 6 80 & 6 85W & 1433 GOR FR 5-1/2" CSG  
 PERFS 9484' - 8512'. PMPG W/2-1/2"X1-1/4"X24'  
 PMP, 106" STR & 5.25 SPM. OIL GRAVITY 38.7,  
 GAS FLARED.  
 THIS WELL WAS TEMPORARILY DROPPED FR RPT 3-24-88.  
 A SINGLE COMPLETION IN THE WOLFCAMP FORMATION;  
 FIELDNAME, BAKKE PENN WOLFCAMP; CLASSIFICATION, OIL;  
 PRODUCING METHOD: PM.  
 DIVISION, EASTERN (03); ODESSA REGION;  
 AREA, NORTH (45); SUB-AREA, SHAFTER LAKE (60).  
 "COMPLETE--DROP FROM REPORT"