

FARMER FIELD

CROCKETT COUNTY, TEXAS

UNIVERSITY "DD" WELL NO. 10

ROD RIC DRILLING COMPANY

LOCATION: 1700' FSL & 2310' FEL, SECTION 10, BLOCK 47, UNIVERSITY LANDS SURVEY, CROCKETT COUNTY, TEXAS.

PROJ. TD-2700' (SAN ANDRES-GRAYBURG)

FILE COPY

384139-\$183,000

50%

7-25: 802' RUNNING 8-5/8" CSG. 802'/9. SURF ROCK & RED BED. 3/4" @ 463', 1-3/4" @ 802'. MUD: 8.4, 28 - - 9. MI RU ROD RIC DRLG. CO. RIG #2. SPUD 11" SURFACE HOLE @ 3:00 PM 7-24-88. DRLD TO 355' & LOST CIRC. SPTD 250 BBL MUD PILL W/10 PPB LCM & DID NOT REGAIN RETURNS. DRY DRLG 11" HOLE TO 802' TD @ 2:15 AM 7-25-88. CIRC 1/2 HR. TOH. RUNNING 8-5/8" CSG, INCOMP.

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ROD RIC DRILLING COMPANY

PROJ. TD-2700' (SAN ANDRES-GRAYBURG)

384139-\$183,000

50%

1081' DRLG. 279' 4-1/2. ANHY & SALT. 3/4" @ 1018'. MUD: 9.9, 29 - - 12. R&C 18 JTS (791') 8-5/8" 24# S-80 BRD ST&C NEW ERW CSG @ 802' W/400 SXS "C" + 3% GEL, 2% CACL2, 1/4# CELLOFLAKE @ 13.9 PPG. DISP TO 754' W/49 BFW @ 5-2 BPM & 400-1200#. DID NOT BUMP. FLOAT HELD. CIRC 90 SXS. JC & CIP @ 7:15 AM 7-25-88. WOC 4 HRS. BACK OFF LANDING JT. NU BOP. TSTD BLINDS & CK MANIFOLD TO 500#, OK. TIH W/BIT #2 (7-7/8"). TSTD PIPE RAMS TO 500#, OK. DRLD PLUG, FC & SHOE FRM 740-802' F/2 HRS. OF & DA @ 1:15 AM 7-26-88. 18 HR TOTAL WOC.

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PROJ. TD-2700' (SAN ANDRES-GRAYBURG)

384139-\$183,000

50%

2222' CORING. 1114'/17. DOLO. 1-1/4" @ 1911', 1-1/4" @ 2222'. MUD: 10.1, 32, 15, FILM, 10.5, 160,000. DRLD 7-7/8" HOLE TO 2222' CORE PT @ 11:45 PM 7-26-88. CIRC 1/2 HR. STRAP OUT. PU CORING ASSY & TIH. WASH & REAM 60' TO BTM, INCOMP.

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PROJ. TD-2700' (SAN ANDRES-GRAYBURG)

384139-\$183,000

50%

2402' TOH. 180'/16-3/4. DOLO & ANHY. MUD: 10.2, 32, 14, FILM, 10. FINISH REAMING TO BTM. CORE FRM 2222-2282' (60') F/6 HRS. TOH & LD CORE #1. REC 60 OF 60' OF DOLO & ANHY W/SPOTTY CONT BLEEDING OIL FRM INTERCRYSTALLINE POROSITY OVER ALL BUT 2237-43'. TIH W/CORING ASSY. CORE FRM 2782-2342' (60') F/4-3/4 HRS. TOH & LD CORE #2. REC 60 OF 60' DOLO & ANHY W/SPOTTY BLEEDING OIL OVER ENTIRE CORE FRM PIN POINT POROSITY. TIH W/CORING ASSY. CORE FRM 2342-2402' (60')/6 HRS. TOH & LD CORE #3, INCOMP.

FARMER FIELD

CROCKETT COUNTY, TEXAS

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ROD RIC DRILLING COMPANY

PROJ. TD-2700' (SAN ANDRES-GRAYBURG)

384139-\$183,000

50%

2522' DRLG. 120'/8-3/4. DOLO. MUD: 10.1, 31, 16, FILM, 10, 160,000. FTO & LAID DN CORE NO. 3: 2342-2402'. REC 60' OF DOLO & ANHY W/SPOTTY BLEEDING OF OIL. RAN CORE BBL & CUT CORE NO. 4 FROM 2402-2462'. POH & REC 60' OF DOLO & ANHY W/SPOTTY BLEEDING OF OIL. HAD PP & FRACTURED POROSITY. RAN CORE BBL FOR CORE NO. 5. CUT 2462-2522'. POH & REC 60' OF DOLO & ANHY W/35% OF CORE SPOTTY BLEEDING OF OIL & 65% BARRON. GENERALLY POOR POROSITY. RAN BIT & WSHD TO BTM & DRLD AHEAD. COST TO DATE: \$51,785.

FARMER FIELD

CROCKETT COUNTY, TEXAS

UNIVERSITY "DD" WELL NO. 10

ROD RIC DRILLING COMPANY

PROJ. TD-2700' (SAN ANDRES-GRAYBURG)

TD 2730'

FILE COPY

384139-\$183,000  
50%

8-5/8" C 802'  
4-1/2" C 2730'

7-30: 2730' TIH. 218' 9-1/4. DOLO. 3/4" @ 2730'. MUD: 10.2, 31, 8, FLM, 11, 160,000. DRLD 7-7/8" HOLE TO 2730' TD @ 4:45 PM 7/29/88. CIRC 1 HR. TOH. SCHLUMBERGER RAN DDL-GR-MSFL FRM 2728' LTD-803'. CNL-GR-LDT FRM 2728'-SURF. BHC SONIC-GR FRM 2728'-803'. TIH, INC.

7-31: 2730' MORT. MUD: 10.2, 30, 12, FLM, 10, 160,000. FIH & CIRC 1 HR. POH, LDDP & DCS. R&C 63 JTS + 1 PC (2720') 4-1/2" 9.5# J-55 BRD ST&C NEW ERW CSG @ 2730' W/ECP @ 2209' W/350 SX "C" + 2% THRIFTMENT, 2% SALT, 1/4# CELLOFLAKE @ 12.4 PPG. F/B 400 SX "C" 50:50:2 POZ + 10% SALT, 1/4# CELLOFLAKE @ 14.4 PPG. DISP & BUMP PLUG TO F.C. @ 2686' W/44 BFW @ 6-2 BPM & 600-950#. PRESS TO 2400# TO INFLATE E.C.P. FLOAT HELD JC & CIP @ 2:30 PM 7/30/88. CIRC 90 SX. SET SLIPS. ND BOP. CUT OFF CSG. RIG RELEASED @ 6:30 PM 7/30/88. MORT. TEMP OFF REPORT.

FARMER FIELD

CROCKETT COUNTY, TEXAS

UNIVERSITY "DD" WELL NO. 10

POOL WELL SERVICE

PROJ. TD-2700'

TD 2730'

ETD 2681'

PERFS: GRAYBURG 2506-2534'

384139-\$183,000  
50%

8-5/8" C 802'  
4-1/2" C 2730'

MI RU POOL WELL SER. NU BOP. RIH W/NOTCHED COLLAR ON 2-3/8" TBG TO 2681' ETD. CIRC HOLE CLEAN. TSTD 4-1/2" CSG & BOP TO 1500 PSI, OK. PU TO 2534'. SPOT 250 GAL 15% HCL W/NE, FE & LST 2534-2167'. POOH. APOLLO RAN GR W/CCL LOG FROM 2677' LTD TO 1900'. PERF GRAYBURG W/3-1/8" CSG GUN 1 SPF 2506-2534' (17 SHOTS). RIH W/4-1/2" PKR ON 2-3/8" TBG & SPA 2456'. BROKE ON PERFS @ 1/2-2-1/8 BPM @ 1850-1780 PSI. ISIP 1420 PSI. ACIDIZE PERFS W/1500 GAL OF 15% HCL W/NE, FE & LST ACID & 26 1.3 SP GR BS @ 2-1/2-2 BPM @ 1760-2000-1800 PSI. HAD FAIR BALL ACTION. ISIP 1450 (5) 1360 (10) 1340 (15) 1310 PSI. TLTR 52 BLW. SWBD 18 BW FOR 2 HRS. F-LVL SURF TO 2456'. SD 1 HR. HAD 400' ENTRY W/TR OF OIL. TR 18 OF 52 BLW. SDON.

PERF 1SPF: 2506 - 17, 2530 - 34\*

SITP 0/10. HAD 400' ENTRY W/40% OIL CUT. UNSET PKR & RAN 8545'. POOH W/TBG & PKR. SWF GRAY 2506-34' W/10,000 GAL 40# XL GELLED 2% KCL SYSTEM, 16,000 LBS 20/40 SD IN 2 STGS W/12 1.1 BS TO DIVERT F/1-3 PPG @ 12 BPM & 1900-2400 PSI. ISIP 1700 (5) 1560 (10) 1490 (15) 1470. TLTR 360 BLW. LUBRICATE 4-1/2" RBP ON WL & SET @ 2450'. PRES TEST BP & DID NOT HOLD. SWI. SDON. COST TO DATE: \$108,628.

9-3: SITP 600/17. ND FRAC VALVE & NU BOP. RAN RET HD ON TBG & RET RBP @ 2450'. POOH. RAN 4-1/2" STEADY ASSY TO 2466' & CIRC HOLE CLEAN. SET RBP @ 2466'. PU TO 2382' & TEST TO 2500 PSI. SPOT 250 GAL 15% HCL W/ADD F/2382-2015'. POOH. RAN DUMP BAILER & DUMP 1 SX SD ON BP. APOLLO RAN 3-1/8" DP CSG GUN & PERF GRAYBURG W/1 SPF @ 2246-2382' (TOTAL 100 HOLES). F-LVL 275-275'. RAN PKR ON TBG & PSA 2105'. BD GRAYBURG 2246-2382' @ 0-2 BPM & 1900-1600 PSI. ISIP 1300. ACIDIZE SAME W/8400 GAL 15% HCL W/ADD & 150 (1.3 SP GR) BS @ 2-1/2 BPM & 1600-1700-2000-1900 PSI. ISIP 1480 (5) 1440 (10) 1410 (15) 1400. TLTR 219 BLW. F&S 0 BO + 51 BW IN 2 HRS F/SURF-2100'. HAD 1300' ENTRY LAST HR W/15% OIL CUT. TR 51 OF 219 BLW. PFS 1SPF: 2246 - 52, 2265 - 69, 2273 - 87, 2291 - 2303, 2312 - 15, 2318 - 21, 2326 - 34 & 2340 - 82.

9-4: SD DUE TO WEATHER.

9-5: SDOs. (PREPARE TO FRAC).

9-6: SDOH.

SITP 0/71. REL PKR. RIH TO 2395', POOH. FRAC GRAYBURG PERFS 2246-2382' W/48,000 X-LINK GELLED SYSTEM, 76,500# 20/40 SD @ 15 BPM @ 1500 PSI. USED 70 .9 SP GR BS TO DIVERT. HAD GOOD BALL ACTION. ISIP 1250 (5) 1100 (10) 940 (15) 810. TLTR 1835 BLW.

SITP 50/20. NU BOP. RIH W/RET HD ON 2-7/8" TBG TO TOP OF SD @ 2316'. CLEANED OUT FRAC SD TO 2466'. RET RBP. POOH. RIH W/NOTCHED COLLAR ON 2-3/8" TBG, CLEANED OUT FRAC SD FROM 2636-2681'. POOH. R&L 71 JTS (2258') 2-3/8" 4/7# J-55 EUE BRD NEW MANNS TBG @ 2266' & SN @ 2230'. SDON.

ETD 2681

RAN PUMP & RODS. P/35 BO + 0 BW/21 HRS.  
COST TO DATE: \$163,108.

PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG 2506-2534'  
" 2246-2382'

8-5/8" C 802'  
4-1/2" C 2730'

P/14 BO + 106 BW/24. TR 415 OF 1835 BLW.

ETD 2681'

" 2246-2382'

4-1/2" C 2730'

P/10 BO + 100 BW/24. TR 515 OF 1835 BLW.

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG 2506-2534'  
" 2246-2382'

EE COPY

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

9-10: P/1 BO + 93 BW/24. TR 93 OF 1835 BLW.  
9-11: P/1 BO + 104 BW/24. TR 197 OF 1835 BLW.  
9-12: P/3 BO + 112 BW/24. TR 309 OF 1835 BLW.

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG 2506-2534'  
" 2246-2382'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

9-15-88

PUMP 12 BO + 126 BW 24 HRS. TR 641 OF 1835 BLW.

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG 2506-2534'  
" 2246-2382'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

9-16-88

PUMP 2 BO + 108 BW 24 HRS. TR 749 OF 1835 BLW.  
COST TO DATE: \$164,818.

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG 2506-2534'  
" 2246-2382'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

9-17: NO TEST.  
9-18: PUMP 2 BO + 108 BW 24 HRS. TR 857 OF 1835 BLW.  
9-19: PUMP 1 BO + 115 BW/24 HRS. TR 972 OF 1835 BLW.

9-17, 18, 19-88

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG 2506-2534'  
" 2246-2382'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

9-20-88

P/1 BO + 110 BW/24 HRS. TR 1082 OF 1835 BLW.

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG 2506-2534'  
" 2246-2382'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

9-21-88

P/1 BO + 110 BW/24 HRS. F-LVL 1951 OP. TR 1192 OF 1835 BLW.

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG 2506-2534'  
" 2246-2382'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

9-23-88

P/1 BO + 120 BW/24 HRS. TR 1422 OF 1835 BLW.

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700' PERFS: GRAYBURG 2506-2534'  
TD 2730' " 2246-2382'  
ETD 2681'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

FILE COPY

9-24: P/1 BO + 120 BW/24. TR 1542 OF 1835 BLW.  
9-25: P/1 BO + 120 BW/24. F-LVL 1796' OP. TR 1662 OF 1835 BLW.  
9-26: NO TEST.

9-22-88  
FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700' PERFS: GRAYBURG 2506-2534'  
TD 2730' " 2246-2382'  
ETD 2681'

Unocal  
384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

P/1 BO + 110 BW/24 HRS. TR 1302 OF 1835 BLW.

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700' PERFS: GRAYBURG 2506-2534'  
TD 2730' " 2246-2382'  
ETD 2681'

9-27-88

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

P/1 BO + 120 BW/24. TR 1782 OF 1835 BLW.

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700' PERFS: GRAYBURG 2506-2534'  
TD 2730' " 2246-2382'  
ETD 2681'

9-28-88

Unocal  
384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

P/1 BO + 75 BW/24. TR 1857 OF 1835 BLW. ALL LOAD REC.

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700' PERFS: GRAYBURG 2506-2534'  
TD 2730' " 2246-2382'  
ETD 2681'

9-30-88

Unocal 10-3  
384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

P/1 BO + 110 BW/24. ALL LOAD REC.  
COST TO DATE: \$164,818.

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700' PERFS: GRAYBURG 2506-2534'  
TD 2730' " 2246-2382'  
ETD 2681'

10-4-88

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

P/1 BO + 100 BW/24.

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700' PERFS: GRAYBURG 2506-2534'  
TD 2730' " 2246-2382'  
ETD 2681'

Unocal  
10-5  
Unocal 10-5

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

10-1: P/1 BO + 110 BW/24.  
10-2: P/1 BO + 100 BW/24.  
10-3: P/1 BO + 110 BW/24.

FARMER FIELD  
CROCKETT COUNTY, TEXAS  
13 UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700' PERFS: GRAYBURG 2506-2534'  
TD 2730' " 2246-2382'  
ETD 2681'

10-5-88

Unocal 10-6  
384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

P/1 BO + 110 BW/24.

PROJ. TD-2700' PERFS: GRAYBURG 2506-2534'  
TD 2730' " 2246-2382'  
ETD 2681'

8-5/8" C 802'  
4-1/2" C 2730'

P/1 BO + 100 BW/24. TEMP OFF REPORT PENDING EVALUATION.

FILE COPY

U 2 Cal

1-12-89

14 CROCKETT COUNTY, TEXAS  
UNIVERSITY "DD" WELL NO. 10  
POOL WELL SERVICE  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG 2246-2382'  
SAN ANDRES 2506-2534'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

TO SQUEEZE OFF UPPER GRAYBURG PERFS TO REDUCE WATER CUT.

MI RU POOL WS DD PU. POH W/PUMP & RODS. NO TBG HD. NU BOP. POH W/2-3/8" PROD TBG. RAN NOTCHED COLLAR ON 2-3/8" TBG TO 2681' ETD. CIRC HOLE CLEAN W/PROD WTR. TOH W/TBG. RAN GUIBERSON "GW" PKR TO 30'. TSTØ TBG HD & BOP TO 1000#, OK. POH. RAN OE'D TBG TO 325'. SDON.

15 FARMER FIELD  
CROCKETT COUNTY, TEXAS  
UNIVERSITY "DD" WELL NO. 10  
POOL WELL SERVICE  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

1-13-89  
PERFS: GRAYBURG 2246-2382'  
SAN ANDRES 2506-2534'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

TO SQUEEZE OFF UPPER GRAYBURG PERFS TO REDUCE WATER CUT.

PUH TO 32'. LOAD HOLE W/PROD WTR. DUMP 40 SXS SD ON TBG. SD 3 HRS. RIH W/2-3/8" TBG TO TOP SD @ 2337'. PUH TO 32'. DUMP 8 SXS SD ON TBG. SD 2 HRS. RIH W/2-3/8" TBG TO TOP SD @ 2315'. PUH TO 32'. DUMP 7 SXS SD ON TBG. RIH TO 352' & REV CIRC CLEAN. SDON.  
COST TO DATE: \$178,796.

17 FARMER FIELD  
CROCKETT COUNTY, TEXAS  
UNIVERSITY "DD" WELL NO. 10  
POOL WELL SERVICE  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG 2246-2382'  
SAN ANDRES 2506-2534'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

TO SQUEEZE OFF UPPER GRAYBURG PERFS TO REDUCE WATER CUT.

1-14: RAN NOTCHED COLLAR ON TBG TO 2227', TOP OF SD. CO SD 2227-2280'. POH W/TBG. RAN CMT RET ON TBG & SET @ 2195'. SET RET. PI PERFS 2246-2280' @ 2 BPM @ 700 PSI. SQZD PERFS W/1000 GALS 10 PPG BRINE, 5 BFW, 500 GAL FLO-CHECK, 5 BFW, 500 GALS BRINE, 5 BFW, 500 GALS FLO-CHECK, 5 BFW & 125 SXS CLASS "C" CMT W/3# SALT TO 1000 PSI W/100 SXS CMT IN FORM. PO OF RET & CIRC 25 SXS TO PIT. POH W/TBG. SDON.  
1-15: POH W/TBG. RAN 3-7/8" BIT & DC'S ON 2-3/8" TBG TO 2195'. DRLD CMT RET & CMT 2195-2210', INCOMP. SDON.  
1-16: SDOS.

18 FARMER FIELD  
CROCKETT COUNTY, TEXAS  
UNIVERSITY "DD" WELL NO. 10  
POOL WELL SERVICE  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

1-17-89  
PERFS: GRAYBURG 2246-2382'  
SAN ANDRES 2506-2534'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

TO SQUEEZE OFF UPPER GRAYBURG PERFS TO REDUCE WATER CUT.

RETURN TO BTH & DRLD @ 2210' W/HIGH TORQUE. TOH FOR NEW BIT. MISSING ONE CONE. RAN 3-1/2" MAGNET & 6 - 3-1/8" DCs ON 2-3/8" TBG TO 2210'. TOH W/2 LG PCS OF CONE. RAN NOTCHED COLLAR ON 2-3/8" TBG TO 2210'. REV CIRC CLEAN, NO REC. TOH. RAN 2-3/4" BIT & 6 - 3-1/8" DCs ON 2-3/8" TBG TO 2210'. DRLD TO 2213' IN 2-1/2 HR. TOH. ALL OF TEETH MISSING FROM CENTER OF BIT. SDON.

# FILE COPY

19 CROCKETT COUNTY, TEXAS  
UNIVERSITY "DD" WELL NO. 10  
POOL WELL SERVICE  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG 2246-2382'  
SAN ANDRES 2506-2534'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

1-18-89

TO SQUEEZE OFF UPPER GRAYBURG PERFS TO REDUCE WATER CUT.

RAN 3-7/8" X 3" X 4' ROTARY SHOE & 6 - 3-1/8" DCS ON 2-3/8" TBG TO 2213'. WASHED OVER JUNK TO 2215' & PLUGGED OFF. TOH.  
REC BIT CONE, ROLLER BEARINGS & CMT CORE. RAN 3-3/4" BIT & 6- 3-1/8" DCS ON 2-3/8" TBG TO 2215'. DRLD HRD TO MED CMT TO  
2250' (45') F/2-1/2 HR. REV CIRC CLEAN. PRES TSTD SQZ PERFS 2646-52', 4-1/2" CSG & BOP TO 1000#, OK. DRLD MED CMT TO 2270'  
(10') F/1/4 HR. REV CIRC CLEAN. PRES TSTD SQZ PERFS 2264-69' TO 1000#, OK. PUH TO 2254'. SDON.

20 FARMER FIELD  
CROCKETT COUNTY, TEXAS  
UNIVERSITY "DD" WELL NO. 10  
POOL WELL SERVICE  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG (2246-2303')-SQZD  
" 2312-2382'  
SAN ANDRES 2506-2534'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

1-19-89

TO SQUEEZE OFF UPPER GRAYBURG PERFS TO REDUCE WATER CUT.

RETURN TO BTM. DRLD HRD CMT FROM 2270-2309' (39') F/1-1/2 HRS. WSHD SD FILL FROM 2309-2681' (372'). REV CIRC CLEAN. TOH,  
LD DC'S. R&L 71 JTS (2257') 2-3/8" 4.7# J-55 EUE BRD USED SMLS TBG @ 2265' W/SN @ 2229'. NO BOP. NU TBG HD. SDON.

21 FARMER FIELD  
CROCKETT COUNTY, TEXAS  
UNIVERSITY "DD" WELL NO. 10  
POOL WELL SERVICE  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG (2246-2303')-SQZD  
" 2312-2382'  
SAN ANDRES 2506-2534'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

1-20-89

TO SQUEEZE OFF UPPER GRAYBURG PERFS TO REDUCE WATER CUT.

RAN P&R'S. HUNG WELL ON. RD & MO DD PU. NO TEST.  
COST TO DATE: \$200,488.

21 FARMER FIELD  
CROCKETT COUNTY, TEXAS  
UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG (2246-2303')-SQZD  
" 2312-2382'  
SAN ANDRES 2506-2534'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

TO SQUEEZE OFF UPPER GRAYBURG PERFS TO REDUCE WATER CUT.

1-21: P/O BO + 23 BW/24.  
1-22: P/10 BO + 2 BW/24.  
1-23: P/9 BO + 2 BW/24. F-LVL 65' OP.

FILE COPY

1-24-89

21 FARMER FIELD  
CROCKETT COUNTY, TEXAS  
UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG (2246-2303')-SQZD  
" 2312-2382'  
SAN ANDRES 2506-2534'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

TO SQUEEZE OFF UPPER GRAYBURG PERFS TO REDUCE WATER CUT.

P/21 BO + 3 BW/24.

21 FARMER FIELD  
CROCKETT COUNTY, TEXAS  
UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG (2246-2303')-SQZD  
" 2312-2382'  
SAN ANDRES 2506-2534'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

TO SQUEEZE OFF UPPER GRAYBURG PERFS TO REDUCE WATER CUT.

P/6 BO + 2 BW/24.

21 FARMER FIELD  
CROCKETT COUNTY, TEXAS  
UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG (2246-2303')-SQZD  
" 2312-2382'  
SAN ANDRES 2506-2534'

384139-\$183,000  
50%  
8-5/8" C 802'  
4-1/2" C 2730'

TO SQUEEZE OFF UPPER GRAYBURG PERFS TO REDUCE WATER CUT.

P/7 BO + 2 BW/24. GTY 35% @ 60", GOR 1800, GAS 126 MCF. TEMP OFF REPORT.  
COST TO DATE: \$205,000.

21 FARMER FIELD  
CROCKETT COUNTY, TEXAS  
UNIVERSITY "DD" WELL NO. 10  
PROJ. TD-2700'  
TD 2730'  
ETD 2681'

PERFS: GRAYBURG (2246-2303')  
GRAYBURG 2312-2382'  
SAN ANDRES 2506-2534'

384139-\$183,000  
50%

8-5/8" C 802'  
4-1/2" C 2730'

FILE COPY

POTENTIAL 1-26-89: P/7 BO + 2 BW/24. GTY 35% @ 60", GAS 126 MCF, GOR 1800. OFF REPORT.  
COST TO DATE: \$245,000.