



MCBU Completion & WO Report

Report Date: 7/3/2013

57.88% WI, Report #: 1

UNIVERSITY '9A' 002

Plan Days: 8.00, Tot Days: 0.50

Primary Wellbore Affected Original Hole	Job Category Abandon	Primary Job Type Abandon Well - Temporary	SBU Completion Well Category Comp Well Category 3
Area Permian South Ops	Well Type Gas Producer	Directional Type Vertical	AFE Number UWDPS-R3110-EXP
Ground Elevation (ft) 2,692.00	Current RKB Elevation	Current KB to Ground (ft)	Original RKB Elevation (ft) 2,719.00

HES Incidents			
Emp Category	Sub-Category	Cause	Incident Desc
			Caused NPT?

Safety/Inspections		
Time	Safety Check	Com
07:30	Pre-Job Meeting	RIG CREW AND RIG MOVERS HELD PJSM AND DISCUSSED THE PLANNED RIG MOVE AND REVIEWED ASSOCIATING JSA W/ ALL INVOLVED PERSONNEL==DISCUSSED OE TENET #1-OPERATE WITHIN DESIGN AND ENVIRONMENTAL LIMITS==DISCUSSED E-COLORS Y/G

Daily Operations	
Status at Reporting Time SI W/ WH	Projected Operations MIRU SLICKLINE UNIT AND FISH OUT PLUNGER/SPRING , RDMO SLICKLINE , KILL WELL
Operations Summary MIRU NABORS 1422 PULLING UNIT , MIRU SLICKLINE UNIT , ATTEMPT TO PT 7" CSG "FAILED" (PRESSURE INCREASE ON 2 3/8" TBG/9 5/8" CSG) , SIFN	Comments SLICKLINE DID NOT HAVE ALL EQUIPMENT REQUIRED TO PERFORM FISH JOB. WILL GET ANOTHER SLICKLINE UNIT AND FISH OUT PLUNGER/SPRING TOMORROW MORNING.

Mud Checks				
Mud/Brine Type	Depth (MD) (ftKB)	Fluid Type	Fluid Density (lb/gal)	Com

Time Log						
Start Time	Dur (hr)	Phase	Activity	Com	UE Time (hr)	UE Ref No
06:00	1.50		TRAV	CREW TRAVEL FROM NABORS YARD TO LOCATION		
07:30	0.50	MOB, RU	HESMTG	HELD PRE-JOB MEETING W/ RIG MOVERS , DISCUSSED JSA'S FOR RIG MOVE.		
08:00	3.50	MOB, RU	R/D	LOADED ALL SUPPORT EQUIPMENT ONTO HAUL TRUCKS , MOVED THE RIG AND SUPPORT EQUIPMENT FROM NEAL 30-1 LOCATION TO UNIVERSITY 9A-2 LOCATION.		
11:30	0.50	MOB, RU	HESMTG	HELD PRE-JOB MEETING W/ RIG CREW AND RIG MOVERS , DISCUSSED ASSOCIATED JSA'S AND SIGNED ALL PERMITS.		
12:00	2.00	ABAN, TA	R/U	MIRU NABORS 1422 PULLING UNIT , OFFLOADED/SPOTTED ALL SUPPORT EQUIPMENT		
14:00	2.00	ABAN, TA	OPSUS	MIRU PRECISION PRESSURE DATA SLICKLINE UNIT , DISCOVERED THE LUBRICATOR STUFFING BOX WAS WRONG SIZE FOR THE JOB TASK. RDMO SLICKLINE UNIT.		
16:00	0.50	ABAN, TA	LNRTST	PRESSURE UP 7" CSG TO 300 PSI AND NOTICED THAT THE 2 3/8" TBG AND THE 9 5/8" CSG INCREASED PRESSURE TO 300 PSI.. STOP PUMP , BLED THE 7" CSG PRESSURE TO 100 PSI AND NOTICED THE 2 3/8" TBG AND THE 9 5/8" CSG PRESSURES DECREASED TO 100 PSI.. SIFN AND REPPORT FINDINGS TO ENGINEER.		
16:30	1.50	ABAN, TA	TRAV	CREW TRAVELED FROM LOCATION TO NABORS YARD.		

String/BHA Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread

Last Casing	
Casing Description Liner1	OD Nominal (in) 4 1/2
Grade	Weight/Length (lb/ft)
Top Depth (MD) (ftKB) 10,965	Bottom Depth (MD) (ftKB) 12,835

PBTD		
Date 7/11/2013	PBTD (ftKB) 11,050	Type Cast Iron Bridge Plug

Measurement Method SET ON PIPE	
AFE	
AFE+Sup Amt (Cost) 67,511	AFE-Field est. (Cost) -36,314
Daily Field Est Total (Cost) 18,640	Cum To Date (Cost) 18,640
Depth Start (MD) (ftKB) 0	Depth End (MD) (ftKB) 0
Problem Time Hours (hr) 0.00	Cum Prob Hrs (hr) 0.00
Time Log Total Hours (hr) 12.00	Total Time Log Hours (hr) 82.50

Personnel/Safety	
Head Count 22.0	Personnel Total Hours (hr) 185.00
Recordable Incident? No	Cum Pers Tot Hr (hr) 185.00
Days Since Rec. 6,401	Days Since LTI 6,401

Safety Check Summary		
Type	Last Date	Days Last Chk (days)
BOP Pressure Test		

Daily Cost by Tan/Int	
Tan/Int	Rpt Fld Est (Cost)
Int	18,640
Tan	0

Daily Contacts		
Contact	Title	Mobile
Matthews, Rory	Drilling Sup't	(432) 631-8487
Utomo, Santoso	Workover Engineer	(432) 258-9818
Harmon, Sharon	Technical Assistant	(432) 687-7290
Coppell, John	HES Specialist	(432) 813-6823
Jones, Robert	Well Site Manager	(903) 722-1296
Lancaster, Donald	Rig Supervisor	(325) 315-3374
Hererra, Aaron	Safety Specialist	(432) 634-5583

Personnel		
Company	Total Headcount	Shift Duration (hr)
DXP Energy Services LLC	1	12.00
Nabors Well Services	5	12.00
Nabors Well Services	1	12.00
DXP Safety Alliance	1	11.00
Nabors Well Services	9	8.00
Peak Completion Technologies	1	4.00
Knight Oil Tools	1	2.00
Enviro-Vat	1	1.00
Select Energy	1	10.00
Crown Equipment	1	1.00

Diesel Usage		
Supply Item Des	Consumed	Cum Consumed
Diesel	20.0	20.0

Well Name UNIVERSITY '9A' 002	Lease University '9A'	Field Name Benedum	Business Unit Mid-Continent
County/ Parish Upton	State/Province Texas	Original Spud Date 9/11/2002	Surface ChevNo HI2137
Rig/Unit Contractor Nabors	Rig/Unit # / Name 1422	Rig/Unit Start Date 7/3/2013 06:00	Rig/Unit Release Date 7/12/2013 17:00



MCBU Completion & WO Report

Report Date: 7/4/2013

57.88% WI, Report #: 2

UNIVERSITY '9A' 002

Plan Days: 8.00, Tot Days: 0.77

Primary Wellbore Affected Original Hole	Job Category Abandon	Primary Job Type Abandon Well - Temporary	SBU Completion Well Category Comp Well Category 3
Area Permian South Ops	Well Type Gas Producer	Directional Type Vertical	AFE Number UWDPS-R3110-EXP
Ground Elevation (ft) 2,692.00	Current RKB Elevation	Current KB to Ground (ft)	Original RKB Elevation (ft) 2,719.00

HES Incidents			
Emp. Category	Sub-Category	Cause	Incident Desc
			Caused NPT?

Safety/Inspections		
Time	Safety Check	Com
08:00	Pre-Job Meeting	HELD A PRE-JOB SAFETY MEETING AND REVIEWED THE JSA FOR SLICKLINE WELL OPERATION.

Daily Operations	
Status at Reporting Time SI AT WH	Projected Operations KILL WELL , N/D WH , N/U & PT BOP'S , TOH W/ 352 JTS OF 2 3/8" TBG...
Operations Summary MIRU PRECISION PRESSURE DATA SLICKLINE UNIT , FISHED OUT SPRING , TAGGED SAND , PUNCHED HOLE IN 2 3/8" TBG , RDMO SLICKLINE UNIT , SIFN..	Comments DIFO NOTE: RECOVERED SPRING BUT NO PLUNGER , RAN IB AND TAGGED OBSTRUCTION @ 10,986' (MARK OF SAND) PUNCHED A 3/8" HOLE IN 2 3/8" TBG @ 10,969'

Mud Checks			
Mud/Brine Type	Depth (MD) (ftKB)	Fluid Type	Fluid Density (lb/gal)
			Com

Time Log						
Start Time	Dur (hr)	Phase	Activity	Com	UE Time (hr)	UE Ref No.
08:00	0.50	ABAN, TA	HESMTG	HELD PJSM AND JSA REVIEW W/ SLICKLINE CREW		
08:30	0.50	ABAN, TA	R/U	MIRU PRECISION PRESSURE DATA SLICKLINE UNIT.		
09:00	5.00	ABAN, TA	SLKFISH	FISHED OUT SPRING FROM 10,390' , NO PLUNGER FOUND , RAN IB AND TAGGED @ 10,986' , PUNCHED A 3/8" HOLE IN 2 3/8" TBG @ 10,969'		
14:00	0.50	ABAN, TA	R/D	RDMO PRECISION PRESSURE DATA SLICKLINE UNIT. SI @ WH..		

String/BHA Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread

Last Casing	
Casing Description Liner1	OD Nominal (in) 4 1/2
Grade	Weight/Length (lb/ft)
Top Depth (MD) (ftKB) 10,965	Bottom Depth (MD) (ftKB) 12,835

PBTD		
Date 7/11/2013	PBTD (ftKB) 11,050	Type Cast Iron Bridge Plug

Measurement Method SET ON PIPE	
AFE	
AFE+Sup Amt (Cost) 67,511	AFE-Field est. (Cost) -36,314
Daily Field Est Total (Cost) 5,170	Cum To Date (Cost) 23,810
Depth Start (MD) (ftKB) 0	Depth End (MD) (ftKB) 0
Problem Time Hours (hr) 0.00	Cum Prob Hrs (hr) 0.00
Time Log Total Hours (hr) 6.50	Total Time Log Hours (hr) 82.50

Personnel/Safety	
Head Count 4.0	Personnel Total Hours (hr) 26.00
Recordable Incident? No	Cum Pers Tot Hr (hr) 211.00
Days Since Rec. 0	Days Since LTI 0

Safety Check Summary		
Type	Last Date	Days Last Chk (days)
BOP Pressure Test		

Daily Cost by Tan/Int	
Tan/Int	Rpt fld Est (Cost)
Int	5,170
Tan	0

Daily Contacts		
Contact	Title	Mobile
Matthews, Rory	Drilling Sup't	(432) 631-8487
Utomo, Santoso	Workover Engineer	(432) 258-9818
Harmon, Sharon	Technical Assistant	(432) 687-7290
Coppell, John	HES Specialist	(432) 813-6823
Jones, Robert	Well Site Manager	(903) 722-1296
Lancaster, Donald	Rig Supervisor	(325) 315-3374
Hererra, Aaron	Safety Specialist	(432) 634-5583

Personnel		
Company	Total Headcount	Shift Duration (hr)
DXP Energy Services LLC	1	12.00
Enviro-Vat	1	1.00
Precision Pressure Data	2	6.50

Diesel Usage		
Supply Item Des	Consumed	Cum Consumed
Diesel	0.0	20.0

Well Name UNIVERSITY '9A' 002	Lease University '9A'	Field Name Benedum	Business Unit Mid-Continent
County/ Parish Upton	State/Province Texas	Original Spud Date 9/11/2002	Surface ChevNo HI2137
Rig/Unit Contractor Nabors	Rig/Unit # / Name 1422	Rig/Unit Start Date 7/3/2013 06:00	Rig/Unit Release Date 7/12/2013 17:00



MCBU Completion & WO Report

Report Date: 7/8/2013

57.88% WI, Report #: 3

UNIVERSITY '9A' 002

Plan Days: 8.00, Tot Days: 1.29

Primary Wellbore Affected Original Hole	Job Category Abandon	Primary Job Type Abandon Well - Temporary	SBU Completion Well Category Comp Well Category 3
Area Permian South Ops	Well Type Gas Producer	Directional Type Vertical	AFE Number UWDPS-R3110-EXP
Ground Elevation (ft) 2,692.00	Current RKB Elevation	Current KB to Ground (ft)	Original RKB Elevation (ft) 2,719.00

HES Incidents			
Emp. Category	Sub-Category	Cause	Incident Desc
			Caused NPT?

Safety/Inspections		
Time	Safety Check	Com
07:30	Pre-Tour Safety Meeting	RIG CREW DISCUSSED THE PLANNED DAILY ACTIVITIES AND REVIEWED THE ASSOCIATING JSA==DISCUSSED OE TENET #8-ADDRESS ABNORMAL CONDITIONS==E-COLOR B/Y==SAFETY TOPIC FOR THE MONTH-PRESSURE/BIOLOGICAL..

Daily Operations	
Status at Reporting Time SI W/ "KNIGHTS" 2 3/8" PIPE RAMS & TIW VLV	Projected Operations FINISH TOH W/ 2 3/8" 4.7# L-80 PROD. TBG , TIH W/ 3 7/8" TRI-CONE BIT AND 2 3/8" TBG TILL TOP PERFS @ 11329' , TOH W/ TBG..
Operations Summary PERFORMED THE WELL KILLING OPERATION , N/D 7 1/16" 5K WH , N/U 7 1/16" 5K BOPS , PT BOPS , TOH W/ 65 STDS OF 2 3/8" 4.7# L-80 PROD. TBG , SIFN	Comments DIFO LARGE HOLE IN JT # 129 (POSSIBLY FLOW CUT) DEPTH OF HOLE = 4172' FROM SURFACE..

Mud Checks			
Mud/Brine Type	Depth (MD) (ftKB)	Fluid Type	Fluid Density (lb/gal)
			Com

Time Log						
Start Time	Dur (hr)	Phase	Activity	Com	UE Time (hr)	UE Ref No.
06:00	1.50	ABAN, TA	TRAV	CREW TRAVEL FROM NABORS YARD TO LOCATION		
07:30	0.50	ABAN, TA	HESMTG	CREW HELD PTSM AND JSA REVIEW==DISCUSSED SSE==DISCUSSED SWA==CALIPERED 2 3/8" TBG ELEVATORS..		
08:00	3.50	ABAN, TA	WLKILL	CIRCULATED 300 BBLs OF 9.5# BRINE WATER DOWN 2 3/8" TBG TAKING RETURNS FROM THE 7" CSG WHILE MONITORING THE 9 5/8" CSG PRESSURE (200-360) UNTIL NO MORE RETURNS FROM 7" CSG.. PUMP RATE 2 BPM W/ 350 PSI		
11:30	0.50	ABAN, TA	MONITOR	MONITOR WELL (CSG/TBG)== 2 3/8" TBG ON VACUUM THEN STATIC 7" CSG ON VACUUM THEN STATIC 9 5/8" 360 PSI BLED DOWN TO 0 PSI THEN STATIC		
12:00	1.50	ABAN, TA	WHDN/D	N/D 7 1/16" 5K WH.. BOLTS/NUTS VERY RUSTY AND HARD TO REMOVE.		
13:30	0.50	ABAN, TA	BOPN/U	N/U "KNIGHTS" 7 1/16" 5K HYDRAULIC BOPS ONTO TOP OF WH..		
14:00	0.50	ABAN, TA	BOPTST	P/U AND RIH W/ "PEAKS" 7" COMPRESSION PKR ON 2 3/8" 4.7# L-80 TBG , SET PKR @ 28' AND PT "KNIGHTS" BOPS W/ 250/1000 PSI. GOOD TEST" UNSET COMPRESSION PKR , TOH AND L/D SAME.		
14:30	2.50	ABAN, TA	TOH	TOH W/ 65 STDS OF 2 3/8" 4.7# L-80 PROD. TBG TILL FOUND LARGE HOLE IN JT # 129 , FLOW COMING FROM LARGE HOLE IN 2 3/8" TBG , RUN 1 STD BACK IN WELL AND SIFN..		
17:00	1.50	ABAN, TA	TRAV	CREW TRAVEL FROM LOCATION TO NABORS YARD.		

String/BHA Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread

Last Casing	
Casing Description Liner1	OD Nominal (in) 4 1/2
Grade	Weight/Length (lb/ft)
Top Depth (MD) (ftKB) 10,965	Bottom Depth (MD) (ftKB) 12,835

PBTD		
Date 7/11/2013	PBTD (ftKB) 11,050	Type Cast Iron Bridge Plug

Measurement Method SET ON PIPE	
AFE	
AFE+Sup Amt (Cost) 67,511	AFE-Field est. (Cost) -36,314
Daily Field Est Total (Cost) 13,770	Cum To Date (Cost) 37,580
Depth Start (MD) (ftKB) 0	Depth End (MD) (ftKB) 0
Problem Time Hours (hr) 0.00	Cum Prob Hrs (hr) 0.00
Time Log Total Hours (hr) 12.50	Total Time Log Hours (hr) 82.50

Personnel/Safety	
Head Count 11.0	Personnel Total Hours (hr) 121.50
Recordable Incident? No	Cum Pers Tot Hr (hr) 332.50
Days Since Rec. 6,402	Days Since LTI 6,402

Safety Check Summary		
Type	Last Date	Days Last Chk (days)
BOP Pressure Test	7/8/2013	0

Daily Cost by Tan/Int	
Tan/Int	Rpt Fld Est (Cost)
Int	13,770
Tan	0

Daily Contacts		
Contact	Title	Mobile
Matthews, Rory	Drilling Sup't	(432) 631-8487
Utomo, Santos	Workover Engineer	(432) 258-9818
Harmon, Sharon	Technical Assistant	(432) 687-7290
Coppell, John	HES Specialist	(432) 813-6823
Jones, Robert	Well Site Manager	(903) 722-1296
Lancaster, Donald	Rig Supervisor	(325) 315-3374
Hererra, Aaron	Safety Specialist	(432) 634-5583

Personnel		
Company	Total Headcount	Shift Duration (hr)
DXP Energy Services LLC	1	12.50
Nabors Well Services	5	12.50
Nabors Well Services	1	12.50
DXP Safety Alliance	1	10.00
Peak Completion Technologies	1	4.00
Select Energy	2	10.00

Diesel Usage		
Supply Item Des	Consumed	Cum Consumed
Diesel	20.0	40.0

Well Name UNIVERSITY '9A' 002	Lease University '9A'	Field Name Benedum	Business Unit Mid-Continent
County/ Parish Upton	State/Province Texas	Original Spud Date 9/11/2002	Surface UWI 4246134335
Rig/Unit Contractor Nabors	Rig/Unit # / Name 1422	Rig/Unit Start Date 7/3/2013 06:00	Rig/Unit Release Date 7/12/2013 17:00



MCBU Completion & WO Report

Report Date: 7/9/2013

57.88% WI, Report #: 4

UNIVERSITY '9A' 002

Plan Days: 8.00, Tot Days: 1.81

Primary Wellbore Affected Original Hole	Job Category Abandon	Primary Job Type Abandon Well - Temporary	SBU Completion Well Category Comp Well Category 3
Area Permian South Ops	Well Type Gas Producer	Directional Type Vertical	AFE Number UWDPS-R3110-EXP
Ground Elevation (ft) 2,692.00	Current RKB Elevation	Current KB to Ground (ft)	Original RKB Elevation (ft) 2,719.00

HES Incidents			
Emp Category	Sub-Category	Cause	Incident Desc Caused NPT?

Safety/Inspections		
Time	Safety Check	Com
07:30	Pre-Tour Safety Meeting	RIG CREW DISCUSSED THE PLANNED DAILY ACTIVITIES AND REVIEWED THE ASSOCIATED JSA==DISCUSSED OE TENET #9-FOLLOW WRITTEN PROCEDURES FOR HIGH RISK OR UNUSUAL SITUATIONS.

Daily Operations	
Status at Reporting Time SI W/ "KNIGHTS" 2 3/8" PIPE RAMS & TIW VLV	Projected Operations TOH W/ 15 STDS OF 2 3/8" TBG , MIUL 350 JTS OF RENTAL 2 3/8" 4.7# L-80 TBG (AS WS) , MAKE A BIT RUN W/ 3 7/8" TRI-CONE BIT TO KOP @ 11070' , TOH AND L/D BIT , TIH W/ 4 1/2" CIBP
Operations Summary TOH LAYING DOWN 223 JTS OF 2 3/8" 4.7# L-80 , TIH W/ 65 STDS OF 2 3/8" 4.7# L-80 TBG , TOH LAYING DOWN 100 JTS OF 2 3/8" TBG , SIFN	Comments DIFO DECISION MADE TO L/D 322 JTS OF OLD 2 3/8" 4.7# L-80 PRODUCTION TBG (DUE TO BAD CONDITION) AND RENT A 2 3/8" 4.7# L-80 WS.. WELL SIFN W/ EOT @ 965' RENTAL WS SHOULD ARRIVE ~ 08:00AM (7/10/13)

Mud Checks			
Mud/Brine Type	Depth (MD) (ftKB)	Fluid Type	Fluid Density (lb/gal) Com

Time Log						
Start Time	Dur (hr)	Phase	Activity	Com	UE Time (hr)	UE Ref No.
06:00	1.50	ABAN, TA	TRAV	CREW TRAVEL FROM NABORS YARD TO LOCATION		
07:30	0.50	ABAN, TA	HESMTG	CREW HELD PTSM AND DISCUSSED ASSOCIATED JSA==CALIPERED 2 3/8" TBG ELEVATORS..		
08:00	0.50	ABAN, TA	FLODWN	OPEN WELL W/ 7" CSG @ 50 PSI AND 2 3/8" TBG W/ 20 PSI , BLED OFF BOTH TBG/CSG TO 0 PSI..		
08:30	5.50	ABAN, TA	TOH	TOH LAYING DOWN 222 JTS 2 3/8" 4.7# L-80 TBG DUE TO BAD CONDITION (HEAVILY CORRODED/PITTED)		
14:00	1.00	ABAN, TA	TIH	TIH W/ 65 STDS OF 2 3/8" 4.7# L-80 TBG..		
15:00	2.00	ABAN, TA	TOH	TOH LAYING DOWN 100 JTS OF 2 3/8" 4.7# L-80 TBG DUE TO BAD CONDITION OF PIPE. SIFN.. EOT @ 965' (30 JTS IN THE HOLE)		
17:00	1.50	ABAN, TA	TRAV	CREW TRAVEL FROM LOCATION TO NABORS YARD.		

String/BHA Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread

Last Casing	
Casing Description Liner1	OD Nominal (in) 4 1/2
Grade	Weight/Length (lb/ft)
Top Depth (MD) (ftKB) 10,965	Bottom Depth (MD) (ftKB) 12,835

PBTD		
Date 7/11/2013	PBTD (ftKB) 11,050	Type Cast Iron Bridge Plug

Measurement Method SET ON PIPE	
AFE	
AFE+Sup Amt (Cost) 67,511	AFE-Field est. (Cost) -36,314
Daily Field Est Total (Cost) 15,375	Cum To Date (Cost) 52,955
Depth Start (MD) (ftKB) 0	Depth End (MD) (ftKB) 0
Problem Time Hours (hr) 0.00	Cum Prob Hrs (hr) 0.00
Time Log Total Hours (hr) 12.50	Total Time Log Hours (hr) 82.50

Personnel/Safety	
Head Count 12.0	Personnel Total Hours (hr) 115.50
Recordable Incident? No	Cum Pers Tot Hr (hr) 448.00
Days Since Rec. 6,403	Days Since LTI 6,403

Safety Check Summary		
Type	Last Date	Days Last Chk (days)
BOP Pressure Test	7/8/2013	0

Daily Cost by Tan/Int	
Tan/Int	Rpt Fld Est (Cost)
Int	15,375
Tan	0

Daily Contacts		
Contact	Title	Mobile
Matthews, Rory	Drilling Sup't	(432) 631-8487
Utomo, Santos	Workover Engineer	(432) 258-9818
Harmon, Sharon	Technical Assistant	(432) 687-7290
Coppell, John	HES Specialist	(432) 813-6823
Jones, Robert	Well Site Manager	(903) 722-1296
Lancaster, Donald	Rig Supervisor	(325) 315-3374
Hererra, Aaron	Safety Specialist	(432) 634-5583

Personnel		
Company	Total Headcount	Shift Duration (hr)
DXP Energy Services LLC	1	12.50
Nabors Well Services	5	12.50
Nabors Well Services	1	12.50
Nabors Well Services	1	1.00
DXP Safety Alliance	1	10.00
Select Energy	2	8.00
United Vision Logistics	1	1.00

Diesel Usage		
Supply Item Des	Consumed	Cum Consumed
Diesel	30.0	70.0

Well Name UNIVERSITY '9A' 002	Lease University '9A'	Field Name Benedum	Business Unit Mid-Continent
County/ Parish Upton	State/Province Texas	Original Spud Date 9/11/2002	Surface UWI 4246134335
Rig/Unit Contractor Nabors	Rig/Unit # / Name 1422	Rig/Unit Start Date 7/3/2013 06:00	Rig/Unit Release Date 7/12/2013 17:00



MCBU Completion & WO Report

Report Date: 7/10/2013

57.88% WI, Report #: 5

UNIVERSITY '9A' 002

Plan Days: 8.00, Tot Days: 2.40

Primary Wellbore Affected Original Hole	Job Category Abandon	Primary Job Type Abandon Well - Temporary	SBU Completion Well Category Comp Well Category 3
Area Permian South Ops	Well Type Gas Producer	Directional Type Vertical	AFE Number UWDPS-R3110-EXP
Ground Elevation (ft) 2,692.00	Current RKB Elevation	Current KB to Ground (ft)	Original RKB Elevation (ft) 2,719.00

HES Incidents			
Emp. Category	Sub-Category	Cause	Incident Desc

Safety/Inspections		
Time	Safety Check	Com
07:30	Pre-Tour Safety Meeting	RIG CREW DISCUSSED THE PLANNED DAILY ACTIVITIES AND REVIEWED THE ASSOCIATED JSA==DISCUSSED OE TENET #10-INVOLVE THE RIGHT PEOPLE IN DECISIONS THAT AFFECT PROCEDURES AND EQUIPMENT==PERFORM 360 MY SPACE INSPECTION..
08:00	Safety Stand-down	CREW PERFORMED BOP OR TRIP DRILL W/ THE WELL SECURED IN 51 SECONDS.

Daily Operations	
Status at Reporting Time SI W/ "KNIGHTS" 2 3/8" PIPE RAMS & TIW VLV	Projected Operations TOH AND L/D BIT/SCRAPER , TIH W/ 4 1/2" CIBP ON 2 3/8" TBG , SET CIBP @ 11050' , TOH LAYING DOWN 2 3/8" WS TBG.
Operations Summary TOH W/ 15 STDS OF 2 3/8" TBG , MIUL 350 JTS OF RENTAL 2 3/8" 4.7# L-80 TBG (AS WS) , MAKE A BIT RUN W/ 3 7/8" TRI-CONE BIT TO KOP @ 11070' , TOH FROM 11070'-10746' , SIFN	Comments DIFO HAD TO WAIT 1.5 HRS FOR THE RENTAL WORK STRING TO ARRIVE ON LOCATION FROM ANDREWS.

Mud Checks			
Mud/Brine Type	Depth (MD) (ftKB)	Fluid Type	Fluid Density (lb/gal)

Time Log						
Start Time	Dur (hr)	Phase	Activity	Com	UE Time (hr)	UE Ref No.
06:00	1.50	ABAN, TA	TRAV	CREW TRAVEL FROM NABORS YARD TO LOCATION		
07:30	0.50	ABAN, TA	HESMTG	RIG CREW HELD PTSM AND REVIEWED ASSOCIATING JSA==PERFORMED 360 MY SPACE INSPECTION==DISCUSSED HAZZARD WHEEL==CALIPERED 2 3/8" TBG ELEVATORS..		
08:00	0.50	ABAN, TA	HESPDRL	RIG CREW AND RIG SUPERVISOR PERFORMED BOP/TRIP DRILL WELL SECURED IN 51 SECONDS		
08:30	1.50	ABAN, TA	OPSUS	WAITING FOR 350 JTS OF 2 3/8" 4.7# L-80 TO ARRIVE ON LOCATION FROM ANDREWS.. DRIVING DIRECTIONS FROM SALES REPR. TO DRIVERS WAS CONFUSING.	1.50	1
10:00	1.50	ABAN, TA	OFFLOAD	PERFORM JSA MEETING W/ RIG CREW AND FORKLIFT OPERATOR , REMOVED 322 JTS OF "OLD" 2 3/8" 4.7# L-80 PROD. TBG FROM PIPE RACKS AND POSITIONED ON EDGE OF LOCATION , OFFLOADED/POSITIONED ON PIPE RACKS 350 JTS OF 2 3/8" 4.7# L-80 TBG NOTE; THE 350 JTS OF TBG WILL BE USED AS A WS DUE TO THE BAD CONDITION OF THE OLD PROD. TBG. PIPE IS RENTED FROM THOMAS TOOLS/SMITH INTERNATIONAL OUT OF ANDREWS TX. (432) 301-2012		
11:30	0.50	ABAN, TA	TOH	TOH W/ 15 STDS OF "OLD" 2 3/8" 4.7# L-80 PROD. TBG (USED AS KILL STRING)		
12:00	6.00	ABAN, TA	TIH	P/U AND TRIP IN HOLE W/ 3 7/8" TRI-CONE BIT / 4 1/2" BILCO CSG SCRAPER ON 344 JTS OF 2 3/8" 4.7# L-80 TBG TO A DEPTH OF 11070'		
18:00	0.50	ABAN, TA	TOH	TOH W/ 10 STDS OF 2 3/8" 4.7# L-80 / BIT/SCRAPER FROM 11070'-10746' , SIFN..		
18:30	1.50	ABAN, TA	TRAV	CREW TRAVEL FROM LOCATION TO NABORS YARD		

Unscheduled Events								
Reference No.	Event Description							
1	WAIT ON RENTAL TBG TO ARRIVE ON LOCATION							
Event Type	Unsch Detail	Accountable P	Contractor	Start Date	End Date	Start Depth (ft...)	End Depth (M...)	Est Cost (Cost)
NPT	EQP	Operator's Other Contractors	Smith Oilfield Rental Inc, Rental Tools, Csg & Tbg	7/10/2013 08:30	7/10/2013 10:00	0	0	1,000

Last Casing	
Casing Description Liner1	OD Nominal (in) 4 1/2
Grade	Weight/Length (lb/ft)
Top Depth (MD) (ftKB) 10,965	Bottom Depth (MD) (ftKB) 12,835

PBTD		
Date 7/11/2013	PBTD (ftKB) 11,050	Type Cast Iron Bridge Plug

Measurement Method SET ON PIPE	
AFE	
AFE+Sup Amt (Cost) 67,511	AFE-Field est. (Cost) -36,314
Daily Field Est Total (Cost) 14,465	Cum To Date (Cost) 67,420
Depth Start (MD) (ftKB) 0	Depth End (MD) (ftKB) 0
Problem Time Hours (hr) 1.50	Cum Prob Hrs (hr) 1.50
Time Log Total Hours (hr) 14.00	Total Time Log Hours (hr) 82.50

Personnel/Safety	
Head Count 13.0	Personnel Total Hours (hr) 117.00
Recordable Incident? No	Cum Pers Tot Hr (hr) 565.00
Days Since Rec. 6,404	Days Since LTI

Safety Check Summary		
Type	Last Date	Days Last Chk (days)
BOP Pressure Test	7/8/2013	1

Daily Cost by Tan/Int	
Tan/Int	Rpt Fld Est (Cost)
Int	14,465
Tan	0

Daily Contacts		
Contact	Title	Mobile
Matthews, Rory	Drilling Sup't	(432) 631-8487
Utomo, Santos	Workover Engineer	(432) 258-9818
Harmon, Sharon	Technical Assistant	(432) 687-7290
Coppel, John	HES Specialist	(432) 813-6823
Jones, Robert	Well Site Manager	(903) 722-1296
Lancaster, Donald	Rig Supervisor	(325) 315-3374
Hererra, Aaron	Safety Specialist	(432) 634-5583

Personnel		
Company	Total Headcount	Shift Duration (hr)
DXP Energy Services LLC	1	14.00
Nabors Well Services	5	14.00
Nabors Well Services	1	14.00
Nabors Well Services	1	1.00
DXP Safety Alliance	1	10.00
Smith Oilfield Rental Inc	4	2.00

Diesel Usage		
Supply Item Des	Consumed	Cum Consumed
Diesel	25.0	95.0

Well Name UNIVERSITY '9A' 002	Lease University '9A'	Field Name Benedum	Business Unit Mid-Continent
County/ Parish Upton	State/Province Texas	Original Spud Date 9/11/2002	Surface UWI 4246134335
Rig/Unit Contractor Nabors	Rig/Unit # / Name 1422	Rig/Unit Start Date 7/3/2013 06:00	Rig/Unit Release Date 7/12/2013 17:00



MCBU Completion & WO Report

Report Date: 7/10/2013

57.88% WI, Report #: 5

UNIVERSITY '9A' 002

Plan Days: 8.00, Tot Days: 2.40

String/BHA Components

Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread



MCBU Completion & WO Report

Report Date: 7/11/2013

57.88% WI, Report #: 6

UNIVERSITY '9A' 002

Plan Days: 8.00, Tot Days: 2.98

Primary Wellbore Affected Original Hole	Job Category Abandon	Primary Job Type Abandon Well - Temporary	SBU Completion Well Category Comp Well Category 3
Area Permian South Ops	Well Type Gas Producer	Directional Type Vertical	AFE Number UWDPS-R3110-EXP
Ground Elevation (ft) 2,692.00	Current RKB Elevation	Current KB to Ground (ft)	Original RKB Elevation (ft) 2,719.00

HES Incidents				
Emp Category	Sub-Category	Cause	Incident Desc	Caused NPT?

Safety/Inspections		
Time	Safety Check	Com
07:30	Pre-Tour Safety Meeting	RIG CREW DISCUSSED THE PLANNED DAILY ACTIVITIES AND REVIEWED THE ASSOCIATED JSA==DISCUSSED OE TENET #1-OPERATE WITHIN DESIGN AND ENVIRONMENTAL LIMITS==DISCUSSED E-COLORS R/B==DISCUSSED BIOLOGICAL/SOUND/PRESSURE/TEMPERATURE.

Daily Operations	
Status at Reporting Time SI W/ "KNIGHTS" 2 3/8" PIPE RAMS & TIW VLV	Projected Operations FINISH TOH LAYING DOWN 2 3/8" WS , TIH W/ 2 3/8" KILL STRING , N/D BOPS , N/U WH , R/D NABORS 1422 PULLING UNIT..
Operations Summary TOH AND L/D BIT/SCRAPER , TIH W/ 4 1/2" CIBP ON 2 3/8" TBG , SET CIBP @ 11050' , TOH LAYING DOWN 2 3/8" WS TBG.	Comments DIFO 4 1/2" CIBP SET @ 11,050'

Mud Checks				
Mud/Brine Type	Depth (MD) (ftKB)	Fluid Type	Fluid Density (lb/gal)	Com

Time Log						
Start Time	Dur (hr)	Phase	Activity	Com	UE Time (hr)	UE Ref No.
06:00	1.50	ABAN, TA	TRAV	CREW TRAVEL FROM NABORS YARD TO LOCATION		
07:30	0.50	ABAN, TA	HESMTG	RIG CREW HELD PTSM AND REVIEWED ASSOCIATING JSA==CALIPERED 2 3/8" TBG ELEVATORS==DISCUSSED MENTORING SSE.		
08:00	3.00	ABAN, TA	TOH	OPEN 7" CSG / 2 3/8" TBG W/ 0 PSI , TOH W/ 162 STDS OF 2 3/8" 4.7# L-80 WS FROM 10,746'-SURFACE		
11:00	0.50	ABAN, TA	BHAHDL	L/D 3 7/8" TRI-CONE BIT AND 4 1/2" BILCO CSG SCRAPER , P/U 4 1/2" CIBP AND CONNECT TO 2 3/8" 4.7# L-80 JT		
11:30	0.50	ABAN, TA	HESREST	CREW HAD LUNCH		
12:00	3.50	ABAN, TA	TIH	TIH W/ 4 1/2" CIBP ON 172 STDS OF 2 3/8" 4.7# L-80 TBG. SURFACE-11,050' NOTE; SLIGHT TAG INDICATED AT THE TOP OF 4 1/2" TIE BACK LINER TOP @ 10,956'		
15:30	0.50	ABAN, TA	PKRSTRLP	SET 4 1/2" CIBP @ 11,050' PIPE MEASUREMENTS. PULLED 20KLS OVER (2X) SET DOWN 20KLS (2X) RELEASED CIBP/W/S TAGGED TOP OF 4 1/2" CIBP W/ 5KLS TO VERIFY CIBP IN PLACE..		
16:00	2.50	ABAN, TA	TOH	TOH W/ 100 JTS OF 2 3/8" 4.7# L-80 TBG LAYING DOWN ON PIPE RACKS 11,050'-7832' SIFN		
18:30	1.50	ABAN, TA	TRAV	CREW TRAVEL FROM LOCATION TO NABORS YARD.		

String/BHA Components						
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread	

Other In Hole						
Description	OD (in)	ID (in)	Top (ftKB)	Blm (ftKB)	Comment	
Bridge Plug (Permanent) Fasdrill	4	0.000	11,050.0	11,052.0	4 1/2" CIBP SET ON 2 3/8" 4.7# L-80 TBG. NO CMT OR SAND ON TOP. CAN NOT PRESSURE TEST DUE TO LEAK IN 7" CSG..	

Last Casing	
Casing Description Liner1	OD Nominal (in) 4 1/2
Grade	Weight/Length (lb/ft)
Top Depth (MD) (ftKB) 10,965	Bottom Depth (MD) (ftKB) 12,835

PBTD		
Date 7/11/2013	PBTD (ftKB) 11,050	Type Cast Iron Bridge Plug

Measurement Method SET ON PIPE	
AFE	
AFE+Sup Amt (Cost) 67,511	AFE-Field est. (Cost) -36,314
Daily Field Est Total (Cost) 14,465	Cum To Date (Cost) 81,885
Depth Start (MD) (ftKB) 0	Depth End (MD) (ftKB) 0
Problem Time Hours (hr) 0.00	Cum Prob Hrs (hr) 1.50
Time Log Total Hours (hr) 14.00	Total Time Log Hours (hr) 82.50

Personnel/Safety	
Head Count 10.0	Personnel Total Hours (hr) 117.00
Recordable Incident? No	Cum Pers Tot Hr (hr) 682.00
Days Since Rec. 6,405	Days Since LTI 6,405

Safety Check Summary		
Type	Last Date	Days Last Chk (days)
BOP Pressure Test	7/8/2013	2

Daily Cost by Tan/Int	
Tan/Int	Rpt Fld Est (Cost)
Int	14,465
Tan	0

Daily Contacts		
Contact	Title	Mobile
Matthews, Rory	Drilling Sup't	(432) 631-8487
Utomo, Santoso	Workover Engineer	(432) 258-9818
Harmon, Sharon	Technical Assistant	(432) 687-7290
Coppell, John	HES Specialist	(432) 813-6823
Jones, Robert	Well Site Manager	(903) 722-1296
Lancaster, Donald	Rig Supervisor	(325) 315-3374
Hererra, Aaron	Safety Specialist	(432) 634-5583
Rhodes, David	Workover Engineer	(432) 557-8311

Personnel		
Company	Total Headcount	Shift Duration (hr)
DXP Energy Services LLC	1	14.00
Nabors Well Services	5	14.00
Nabors Well Services	1	14.00
Nabors Well Services	1	1.00
DXP Safety Alliance	1	12.00
Peak Completion Technologies	1	6.00

Diesel Usage		
Supply Item Des	Consumed	Cum Consumed
Diesel	30.0	125.0

Well Name UNIVERSITY '9A' 002	Lease University '9A'	Field Name Benedum	Business Unit Mid-Continent
County/ Parish Upton	State/Province Texas	Original Spud Date 9/11/2002	Surface UWI 4246134335
Rig/Unit Contractor Nabors	Rig/Unit # / Name 1422	Rig/Unit Start Date 7/3/2013 06:00	Rig/Unit Release Date 7/12/2013 17:00



MCBU Completion & WO Report

Report Date: 7/12/2013

57.88% WI, Report #: 7

UNIVERSITY '9A' 002

Plan Days: 8.00, Tot Days: 3.44

Primary Wellbore Affected Original Hole	Job Category Abandon	Primary Job Type Abandon Well - Temporary	SBU Completion Well Category Comp Well Category 3
Area Permian South Ops	Well Type Gas Producer	Directional Type Vertical	AFE Number UWDPS-R3110-EXP
Ground Elevation (ft) 2,692.00	Current RKB Elevation	Current KB to Ground (ft)	Original RKB Elevation (ft) 2,719.00

HES Incidents

Emp. Category	Sub-Category	Cause	Incident Desc	Caused NPT?

Safety/Inspections

Time	Safety Check	Com
07:30	Pre-Tour Safety Meeting	RIG CREW DISCUSSED THE PLANNED DAILY ACTIVITIES AND REVIEWED THE ASSOCIATED JSA==DISCUSSED OE TENET #2-OPERATE IN A SAFE AND CONTROLLED CONDITION==DISCUSSED E-COLORS Y/G==DISCUSSED BIOLOGICAL/SOUND/PRESSURE/TEMPERATURE.

Daily Operations

Status at Reporting Time SI W/ 7 1/16 5K WELL HEAD	Projected Operations HAND WELL OVER TO BUSINESS PARTNER. MOVE NABORS 1422 PULLING UNIT AND SUPPORT EQUIPMENT TO NEAL 30-1 LOCATION
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Operations Summary

FINISH TOH LAYING DOWN 2 3/8" WS , TIH W/ 2 3/8" KILL STRING , N/D BOPS , N/U WH , R/D NABORS 1422 PULLING UNIT , REL RIG @ 17:00 HRS	Comments DIFO RETURNED RENTAL350 JTS OF 2 3/8" 4.7# L-80 TBG (WS) BACK TO THOMAS TOOLS 322 JTS OF "OLD" 2 3/8" 4.7# L-80 PROD. TBG STACKED ON SOUTH SIDE OF LOCATION AS REQUESTED BY PARTNER..
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Mud Checks

Mud/Brine Type	Depth (MD) (ftKB)	Fluid Type	Fluid Density (lb/gal)	Com

Time Log

Start Time	Dur (hr)	Phase	Activity	Com	UE Time (hr)	UE Ref No
06:00	1.50	ABAN, TA	TRSSSV	CREW TRAVEL FROM NABORS YARD TO LOCATION		
07:30	0.50	ABAN, TA	HESDWN	RIG CREW HELD PTSM AND REVIEWED ASSOCIATING JSA==CALIPERED 2 3/8" TBG ELEVATORS==DISCUSSED MENTORING SSE.		
08:00	3.00	ABAN, TA	TOH	OPEN WELL W/ 0 PSI ON BOTH THE 7" CSG AND THE 2 3/8" WS , TOH AND L/D 244 JTS OF 2 3/8" 4.7# L-80 TBG (WS) AND 4 1/2" CIBP RUNNING TOOL.. 7,832'-SURFACE		
11:00	0.50	ABAN, TA	TIH	TIH W/ 15 STDS (30 JTS) OF "OLD" 2 3/8" 4.7# L-80 PROD. TBG OPEN ENDED AS KILL STRING. EOT @ 965.4'		
11:30	0.50	ABAN, TA	HESREST	CREW HAD LUNCH		
12:00	1.00	ABAN, TA	BOP/N/D	N/D "KNIGHTS" 7 1/16" 5K HYDRAULIC BOP'S FROM TOP OF "C" SECTION ON WELL HEAD		
13:00	1.00	ABAN, TA	WHDN/U	INSTALL 7 1/16" 5K WH ON 2 3/8" TBG , W/O WRAP AROUND TBG HANGER , LAND AND N/U WH..		
14:00	1.00	ABAN, TA	OFFLOAD	BACK LOAD 350 JTS OF 2 3/8" 4.7# L-80 TBG (WS) ONTO BAD BOYS EXPRESS HAUL TRUCKS. PIPE WAS RENTED FROM THOMAS TOOLS FROM ODESSA.		
15:00	0.50	ABAN, TA	CC	PUMPED 20 BBLs OF 9.5# BRINE WATER DOWN 2 3/8" 4.7# L-80 "OLD" PRODUCTION TBG (KILL STRING) UNTIL HAD RETURNS FROM 7" PROD. CSG.		
15:30	1.50	ABAN, TA	R/D	R/D NABORS 1422 PULLING UNIT AND PREPARE ALL SUPPORT EQUIPMENT FOR RIG MOVE. REL NABORS 1422 @ 17:00 PM		

String/BHA Components

Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread

Last Casing	
Casing Description Liner1	OD Nominal (in) 4 1/2
Grade	Weight/Length (lb/ft)
Top Depth (MD) (ftKB) 10,965	Bottom Depth (MD) (ftKB) 12,835

PBTD

Date 7/11/2013	PBTD (ftKB) 11,050	Type Cast Iron Bridge Plug
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Measurement Method

SET ON PIPE

AFE

AFE+Sup Amt (Cost) 67,511	AFE-Field est. (Cost) -36,314
Daily Field Est Total (Cost) 21,940	Cum To Date (Cost) 103,825
Depth Start (MD) (ftKB) 0	Depth End (MD) (ftKB) 0
Problem Time Hours (hr) 0.00	Cum Prob Hrs (hr) 1.50
Time Log Total Hours (hr) 11.00	Total Time Log Hours (hr) 82.50

Personnel/Safety

Head Count 17.0	Personnel Total Hours (hr) 117.00
Recordable Incident? No	Cum Pers Tot Hr (hr) 799.00
Days Since Rec. 6,406	Days Since LTI 6,406

Safety Check Summary

Type	Last Date	Days Last Chk (days)
BOP Pressure Test	7/8/2013	3

Daily Cost by Tan/Int

Tan/Int	Rpt Fld Est (Cost)
Int	21,940
Tan	0

Daily Contacts

Contact	Title	Mobile
Matthews, Rory	Drilling Sup't	(432) 631-8487
Utomo, Santoso	Workover Engineer	(432) 258-9818
Harmon, Sharon	Technical Assistant	(432) 687-7290
Coppel, John	HES Specialist	(432) 813-6823
Jones, Robert	Well Site Manager	(903) 722-1296
Lancaster, Donald	Rig Supervisor	(325) 315-3374
Hererra, Aaron	Safety Specialist	(432) 634-5583
Rhodes, David	Workover Engineer	(432) 557-8311

Personnel

Company	Total Headcount	Shift Duration (hr)
DXP Energy Services LLC	1	12.00
Nabors Well Services	5	12.00
Nabors Well Services	1	12.00
DXP Safety Alliance	1	8.00
Nabors Well Services	2	3.00
Peak Completion Technologies	1	1.00
Select Energy	2	5.00
Smith Oilfield Rental Inc	4	2.00

Diesel Usage

Supply Item Des	Consumed	Cum Consumed
Diesel	25.0	150.0

Well Name UNIVERSITY '9A' 002	Lease University '9A'	Field Name Benedum	Business Unit Mid-Continent
County/ Parish Upton	State/Province Texas	Original Spud Date 9/11/2002	Surface UWI 4246134335
Rig/Unit Contractor Nabors	Rig/Unit # / Name 1422	Rig/Unit Start Date 7/3/2013 06:00	Rig/Unit Release Date 7/12/2013 17:00



MCBU Completion & WO Report

Report Date: 7/12/2013

57.88% WI, Report #: 7

UNIVERSITY '9A' 002

Plan Days: 8.00, Tot Days: 3.44

Tubing Strings

Tubing Description	String	String Max No...	ID (in)	String Grade	Top Depth (M...	Set Depth (M...	Set Tension (lbf)
Tubing - Production		2 3/8	1.995	L-80	27	991.0	0.0

Depth Cut Pull (ftKB)	Cut Pull Note
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Comment
30 jts of 2 3/8" 4.7# L-80 "old" Production Tbg / open ended

Other In Hole

Description	OD (in)	ID (in)	Top (ftKB)	Btm (ftKB)	Comment
Bridge Plug (Permanent) Fasdrill	4	0.000	11,050.0	11,052.0	4 1/2" CIBP SET ON 2 3/8" 4.7# L-80 TBG. NO CMT OR SAND ON TOP. CAN NOT PRESSURE TEST DUE TO LEAK IN 7" CSG..