

N.M. Oil Cons. DIV-Dist. 2

1301 W. Grand Avenue

Form 3160-5
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Alamosa, NM 88210FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator Pure Resources, L. P.

3a. Address
500 W. Illinois, Midland, Texas 797013b. Phone No. (include area code)
432-498-8662

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1998' FNL & 604' FWL
UL E, Sec 13, T-21-S, R-22-E5. Lease Serial No.
NM-110333

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
332228. Well Name and No.
Stinking Draw Federal #19. API Well No.
30-015-2313010. Field and Pool, or Exploratory Area
Indian Basin; Morrow, West (Gas)11. County or Parish, State
Eddy

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input checked="" type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Re-enter & set Prod.
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Casing, perf, acidize
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	& Fracture Treat

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 7/12/04, MIRU Patterson Rig #74, Hot Tap well w/Cudd Well Control, weld on WH, NU BOP & Test 250 low, 3000 high. TIH to 1946' & circulate clean prior to csg pressure test. Press up on csg to 1500psi for 30 min, no leak. Begin drlg cmt f/1975'-2722'. Drl'd cmt f/3751'-4015' & f/5250'-5563'. TIH to 7125', tight spot f/7000'-7125'. On 7/14/04, PU & run DST tools. RU test manifold, test DST #1. Shut-in. RU to reverse circulate-circ sub plugged. Pmp down DS, reverse circ. TOH. TIH w/bit and on 7/15/04 thru 7/17/04 drl'd cmt, wash and ream from 7,125' - 9170' (TD). On 7/18/04, RIH w/210jts 5-1/2" 17#, N-80 csg. & set @ 9170' w/460sx (103 Bbls) "H" cement w/6% FL-25, .25% SMS mixed @ 5.7GPS, Yld: 1.26 ft3/sk. Bump plug w/2500psi. Calc. TOC @ 7,000'. Rig released.

On 7/26/04, cleaned location, MIRU workover unit, set anchors, NU BOP, test BOP to 1000#, unload & rack tbg. RIH & tag up & circ 7% KCL down hole, spot 300g 10% acetic acid on btm. POOH w/tbg. On 7/28/04, NU BOP, NU 2-5000# 7-1/16" frac valves. RU electric line & RIH w/4.6 guage ring & tagged @ 9063' correlated to logs run on 3/7/1980 (CNL, FDC). POOH w/guage ring. RIH w/CBL, 1st run showed no cmt behind pipe @ 8828', 2nd run w/1000# press on csg, showed cement. POOH w/CBL. RIH w/3-1/8" perf guns & perf @ 8826, 42, 44, 46, 48, 54, 8967, 70, 72, 74, 9008, 11, 14, 16, 20, 22, 26, 30, 38, 41, 45, 48, 50. On 7/29/04, RU Halliburton, spot acid & fracture treat perfs f/8826 - 9050' w/50,000g 65Q CO2 foam carrying 45,000# 20/40 interprop @ 40.3 BPM avg. rate & 4223psi, avg press. Start flowback & cleanup of well. RIH w/tbg and tied into on-off tool @ 8715' (Pkr @ 8716') w/12,000# compression. From 7/31/04 to 8/03/04, using coiled tbg and nitrogen, cleaned out well, jetted and swabbed attempting to establish production and recover frac load. Recovered 333 Bbls from frac load with occasional spurting and spitting of fluids due to well trying to flow. Well shut-in for study and consideration of up-hole completion potential.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Alan W. Bohling

Title Regulatory Agent

Signature

Alan W. Bohling

Date

Sept. 21, 2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

SEP 28 2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

to make to any department or agency of the United States

(Instructions on page 2)

LES BABYAK
PETROLEUM ENGINEER

WELL: STINKING DRAW FEDERAL #1
FIELD: INDIAN BASIN WEST (MORROW)



A Unocal Company

API # 30-015-23130

Surf Loc: 1980' FNL 660' FWL Sec 13 T21S R22E

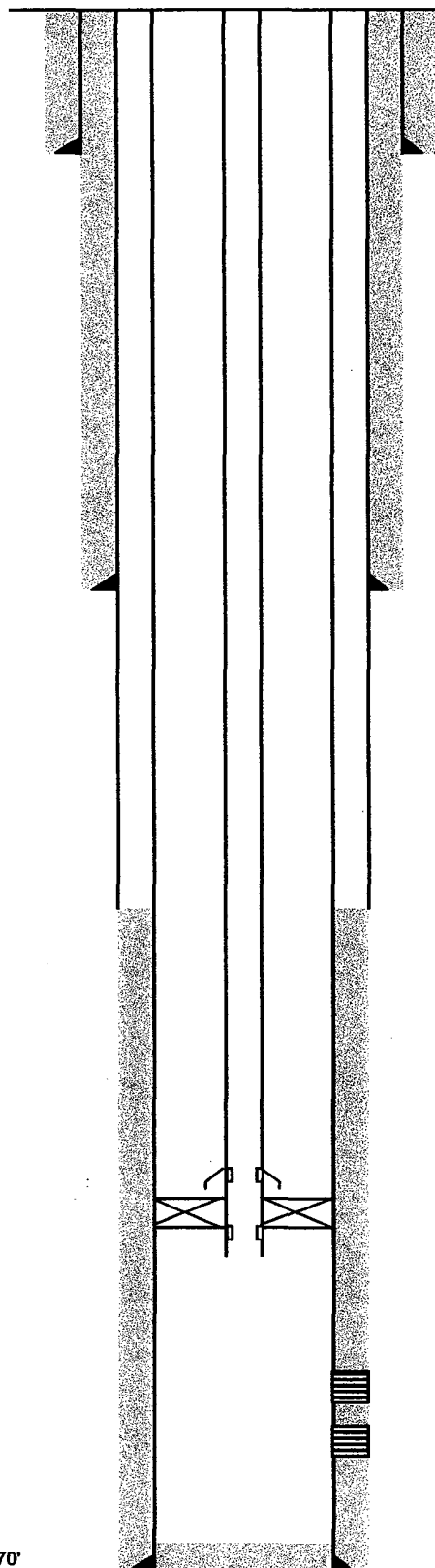
Eddy Co., New Mexico

Elev: GL 4170', KB 4182' (RKB 12')

Spud: x/x/04 RR 7/18/04

First Sales:

AFE#



11" 5000 x 7 1/16" 5000

13-3/8" 48# K-55 STC @ 640'
Cmted w/ 650 sx.
Circ cmt

8-5/8" 24# K-55 STC @ 2023'
Cmted to surf w/ 1000 sx.

2 3/8" 4.7# L-80 EUE 8rd

TOC 7000' Calc.

On/off tool w/ 1.81" F nipple @ 8715
Hornet WL pkr @ 8716, 8"x2-3/8" tailpipe, 1.81 R nipple, WLEG

Lower Morrow Perfs 8826 - 9050
Frac w/ approx. 50000 gal 65Q foam and 45000# 20/40 interprop

5 1/2" 17#N-80 LTC @ 9170'
Cmted w/ 460 sx. Est TOC 7000' calc.

TD 9170'
FC @ 9076'

Pure Resources, Inc.

Well History

STINKING DRAW FED #1 R/E - 49% WI From 1/1/1920 through 8/5/2004

Well Name STINKING DRAW FED #1 R/E - 49% WI

Lease Well 511706-0001

State: NM

County: EDDY

Activity Date 7/11/2004

Type of Report: DRILLING

INITIAL REPORT

Description RIGGING UP.

Times

Hours

Remarks

24.00

RIGGING UP PATTERSON RIG #74.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$19,070	\$19,070	\$530,100	2040483	5156			

Activity Date 7/12/2004

Type of Report: DRILLING

PROGRESS REPORT

Description RU PICKUP MACHINE.

Times

Hours

Remarks

1.00

RU PATTERSON UTI RIG #74.

3.00

HOT TAP WELL W/ CUDD WELL CONTROL.

2.00

WELD ON WH.

8.00

NU BOP.

9.00

TEST BOP 250 LOW, 3000 HIGH.

1.00

RU PICKUP MACHINE.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$24,507	\$43,577	\$530,100	2040483	5156			

Activity Date 7/13/2004

Type of Report: DRILLING

PROGRESS REPORT

Description PU DP.

Times

Hours

Remarks

3.50

TIH TO 1946'.

0.50

CIRC HOLE CLEAN PRIOR TO CSG PRESSURE TEST.

0.50

PRESSURE UP ON CSG TO 1500 PSI/30 MIN - NO LEAK.

4.00

DRLG CMT F/ 1975-2722'.

0.50

INSTALL ROTATING HEAD.

1.00

TIH W/ DP TO 3751'.

3.00

DRLG CMT F/ 3751-4015'.

1.00

PU DP 4015-5200'.

4.50

MUD UP.

3.50

DRLG CMT F/ 5250-5563'.

2.00

PU DP 5563-5720'.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$16,892	\$60,469	\$530,100	2040483	5156			

Activity Date 7/14/2004

Type of Report: DRILLING

PROGRESS REPORT

Description TIH.

Times

Hours

Remarks

1.50

TIH F/ 5720-6307'.

0.50

RD PICKUP MACHINE.

2.50

TIH F/ 6307-7125'.

4.00

CIRC & COND MUD.

0.50

SERVICE RIG.

5.00

TOH - TIGHT HOLE 7000 - 7125'.

5.00

PU & RUN DST TOOL.

1.50

CUT DRLG LINE.

3.50

TIH W/ DST TOOLS.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$21,122	\$81,591	\$530,100	2040483	7125			

Activity Date 7/15/2004

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG CMT @ 7125'.

Times	Hours	Remarks
	1.50	TIH W/ DST.
	0.50	RU TEST MANIFOLD
	0.50	TEST DST #1.
	2.00	SHUT IN.
	0.50	PULL 5 STANDS TO 5630'.
	1.00	RU TO REVERSE CIRC - CIRC SUB PLUGGED.
	0.50	PUMP DOWN DS.
	1.0	REVERSE CIRC.
	6.50	TOH.
	6.50	TIH W/ DRILL BIT.
	2.50	WASH & REAM F/ 7040-7125'.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$16,740	\$98,331	\$530,100	2040483	7125			

Activity Date 7/16/2004

Type of Report: DRILLING

PROGRESS REPORT

Description WASH & REAM

Times	Hours	Remarks
	1.09	DRLG CMT F/ 7125-7265'.
	2.00	WASH & REAM F/ 7265-7473'.
	2.	CIRC GAS @ 7473'.
	3.00	WASH & REAM F/ 7473-7872'.
	1.00	TIGHT HOLE, LD 3 JTS & CIRC.
	8.00	WASH & REAM F/ 7872-8684'.
	3.00	DRLG CMT F/ 8684-8800'.
	4.00	WASH & REAM F/ 8800-9087'.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$17,563	\$115,894	\$530,100	2040483	9087	1962		

Activity Date 7/17/2004

Type of Report: DRILLING

PROGRESS REPORT

Description LD DRILL STRING.

Times	Hours	Remarks
	3.50	WASH & REAM F/ 9-087-9170'.
	2.00	CIRC & CONDITION MUD.
	3.00	SHORT TRIP. PUMP OUT 11 JTS. TIH.
	6.00	CIRC & CONDITION MUD.
	1.00	RU LD MACHINE.
	8.50	LD DRILL STRING.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$103,295	\$219,189	\$530,100	2040483	9170			

Activity Date 7/18/2004

Type of Report: DRILLING

FINAL REPORT

Description RIG RELEASES.

Times	Hours	Remarks
	9.00	RU CSG CREW & RUN 5-1/2" CSG.
	1.00	CIRC @ 9170'.
	1.50	CMT W/ BJ SERVICES.
	6.50	SET SLIPS. CUT OFF, ND.
	1.00	INSTALL & TEST "B" SECTION 3000 - PITS CLEAN
	5.00	RIG RELEASED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$143,086	\$362,275	\$530,100	2040483	9170			

Activity Date 7/26/2004

Type of Report: COMPLETION

PROGRESS REPORT

Description

Times	Hours	Remarks
		CLEAN LOCATION, SET ANCHORS. MIRU NU BOP. TEST BOP 1000#, UNLOAD AND RACK TBG.
		TOTAL MAN HRS 72.

Daily Cost	Cum Cost	AFE Amount	AFE #				
\$50,500	\$50,500	\$530,100	2040483				

Activity Date 7/27/2004
Description SISDON.

Type of Report: COMPLETION

PROGRESS REPORT

Times

Hours

Remarks

HELD SAFETY MTG. OPEN BOP TIH & TAGGED UP @ 9872'. RU & CIRCULATED 7% KCL DOWN HOLE. RU & SPOTTED 300 GALS 10% ACETIC ACID ON BTM. POOH W/TBG & SISDON.
TOTAL MAN HRS 118.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$19,250	\$69,750	\$530,100	2040483		

Activity Date 7/28/2004

Type of Report: COMPLETION

PROGRESS REPORT

Description SDON.

Times

Hours

Remarks

HELD SAFETY MEETING. NU BOP. NU 2 - 5000# 7 1/16 FRAC VALVES. RU ELECTRIC LINE. RIH W/4.6 GA RING JB TAGGED AT 9063' CORRELATED TO SCHLUMBERGER 3/7/80 CNL FDC LOG. POOH W/GA RING. JB RIH W/CBL. FIRST RUN SHOWED NO CEMENT BEHIND PIPE @ 8828'. RU PUMP TRK & PRESS TO 1000#, SECOND CBL SHOWED CEMENT. OK RD TRK. POOH W/CBL. RIH W/ 3 1/8 GUNS. SHOT PERFS @ 8826, 42, 44, 46, 48, 54, 8967, 70, 72, 74, 9008, 11, 14, 16, 20, 22, 26, 30, 38, 41, 45, 48, 50. POOH W/GUNS. RD ELECTRIC LINE. CLOSE FRAC VALVES ON SMALL VAC. SDON.
TOTAL MAN HRS 102.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$22,100	\$91,850				

Activity Date 7/29/2004

Type of Report: COMPLETION

PROGRESS REPORT

Description ACIDIZE AND FRAC WELL.

Times

Hours

Remarks

HELD SAFETY MEETING. RU CASINO SAVER. RU HALLIBURTON TO ACIDIZE AND FRAC MORROW 5828-9050. SPCOT ACID IN WELL 6.1 BPM PUMP SPACER AND START PAD. FORMATION BROKE AT 2438# ACID ON 4450# 39.1 BPM ACID IN 4910#, 38.1 BPM SPACER ON 4910#, 39.1 BPM IN 4762#, 39.5 BPM PAD ON 4767#, 39.4 BPM ON 5147#, 40.8 BPM 1/2 # ON 5144#, 32.2 BPM IN 5137#, 40.6 BPM IN 1# ON 5130#, 40.6 BPM IN 5126#, 40.4 BPM 1 1/2# ON 5135#, 40.5 BPM IN 5129#, 40.4 BPM 2# ON 5119#, 40.3 BPM IN 5185#, 40.3 BPM 2 1/2# ON 5188#, 40.3 BPM IN 5340#, 40.2 BPM 33 ON 5540#, 40.5 BPM IN 5490, 40 BPM FLUSH 5490#, 40.2 BPM ISIP 3451# MAX. PRESSURE 5510# AVG PRESS 4223# MAX RATE 41.6 BPM AVG RATE 40.3 BPM RD CASING SAVER. RD HALLIBURTON 2 HOUR SI PRESS 1650# OPEN TO DESANDER & MANIFOLD AT 1:00PM. WILL WATCH FLOW CHART TO REPORTS.
TOTAL MAN HRS 188.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$106,450	\$198,300	\$530,100	2040483		

Activity Date 7/30/2004

Type of Report: COMPLETION

PROGRESS REPORT

Description SDON.

Times

Hours

Remarks

HELD SAFETY MEETING RU BAKER ATLAS RIH WITH GA RING AND JB TAGGED UP AT 8967' FLUID LEVEL 1570' POOH WITH JB GA RING PICK UP HORNET PKR AND LUBRICATE IN HOLE SET PKR AT 8720' BY CORRALATING LOGS POOH WITH ELEC. LINE RD BAKER ATLAS ND BOTH FRAC. VALVES NU BOP AND RIH WITH TBG. TAG ON/OFF TOOL RU PUMP TRK AND CIRCULATE 198 BBLS. 7% KCL MIXED WITH PKR FLUID ND BOP AND LATCH ON/ OFF TOOL PRESSURE ANNULUS TO 1000# HELD BLEED OFF PRESSURE NU TREE AND SET PKR IN 12,000# COMPRESSION TIED INTO TBG. PUMPED OUT PLUG BLEW AT 3000# RD PUMP TRK AND SNON.
TOTAL MAN HRS 160.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$44,800	\$243,100	\$530,100	2040483		

Activity Date 7/31/2004
Description SDON.

Type of Report: COMPLETION

PROGRESS REPORT

Times

Hours

Remarks

HELD SAFETY MEETING. RU CUDD COIL TBG. RIH WITH 1 1/4 TBG. TAGGED FILL AT 8939'. CLEANED OUT TO 9063'. MADE 5 RUNS THROUGH PERFS DOWN & 5 RUNS UP THROUGH PERFS SET ON BOTTOM AND CIRCULATED BOTTOMS UP. SHUT FLUID OFF AND JETTED NITROGEN FR 1 HOUR ON BOTTOM. POOH JETTING NITROGENOUT. RECOVERED A LOT OF SAND. RD COIL TBG AND WELL HAD 40#. FLOWED FOR 6 HOURS DOWN TO 1-2# BLOWING A LITTLE, MAYBE SPURTING FLUID A LITTLE LEFT. OPEN TO PIT OVERNIGHT. SDON. TOTAL MAN HRS 140.

Daily Cost	Cum Cost	AFE Amount	AFE #
\$48,650	\$291,750	\$530,100	2040483

Activity Date 8/1/2004
Description SDON.

Type of Report: COMPLETION

PROGRESS REPORT

Times

Hours

Remarks

HELD SAFETY MEETING. RU SWAB AND RIH FL 1000' MADE 7 RUNS. FL 1500-8000'. RECOVERED 28 BBLS FLUID. SI WELL FOR 1 HR. TBG PRESSURE 20# OPEN UP WELL FLOWED 45 MIN. SDON. LEFT WELL OPEN TO PIT. WELL SPITS AND FLOWS A LITTLE. TOTAL MAN HRS 100.

Daily Cost	Cum Cost	AFE Amount	AFE #
\$25,650	\$317,400	\$530,100	2040483

Activity Date 8/2/2004
Description SDON.

Type of Report: COMPLETION

PROGRESS REPORT

Times

Hours

Remarks

HELD SAFETY MTG. RU SWAB & RIH FL 1000'-5000'. RD SWAB. RU ELEC. WIRELINE. RIH W/GAMMA LOG TAGGED UP @ 9036'. HAVE 5' OF PERFS COVERED PLUS 13' RAT HOLE. POOH WELECTRIC LINE & RD, MADE TOTAL 16 SWAB RUNS, RECOVERED 35 BBLS FLUID W/A LITTLE SAND EACH RUN. FL 1500'-5000'. RD SWAB. LEFT OPEN TO PIT. WELL FLOWING IN SPURTS. SDON. TOTAL MAN HRS 100.

Daily Cost	Cum Cost	AFE Amount	AFE #
\$18,550	\$335,950	\$530,100	2040483

Activity Date 8/3/2004
Description SDON.

Type of Report: COMPLETION

PROGRESS REPORT

Times

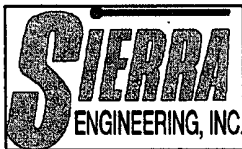
Hours

Remarks

HELD SAFETY MTG. RU COIL TBG. NITROGEN PUMP TRK BROKE DN, WAITED 3 HOURS FOR REPLACEMENT TRK. RIH W/ 1 1/4 & TAGGED SAND AT 9036'. CLEANED OUT TO PBTD AT 9071'. CIRCULATED BTMS UP 2 TIMES, USED 40 BBLS 7% KCL, SHUT OFF FLUID & JETTED NITROGEN ON BTM. STARTED AT 7:00PM & CONTINUED JETTING, RECOVERED 40 BBLS 7% KCL & 73 BBLS OF FLUID FROM WELL. CONTINUED REPORT NEXT DAY. TOTAL RECOVERED 333 BBLS FROM FRAC LOAD. TOTAL MAN HRS 122.

Daily Cost	Cum Cost	AFE Amount	AFE #
\$29,950	\$365,900	\$530,100	2040483

TUBING BREAKDOWN AS OF
ROD BREAKDOWN AS OF
FAILURES AS OF



Well Name	STINKING DRAW FED # 1	Date	7/18/2004	Page	1	of	1
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CASING DETAIL FROM BOTTOM TO TOP

MEASURED DEPTH	9,170	Bit Size	7 7/8
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[illegible]

	<u>9274.36</u>	Total Pipe Run in Hole
-	<u>24.50</u>	Less Cutoff Piece
=	<u>9149.86</u>	Total Pipe Left in Hole
+	<u>21.00</u>	RKB to Cutoff
=	<u>9170.86</u>	Total Setting Depth

Centralizers 18 # Run Placement Depths :

9.160 - 9.126 - 8.817 - 8.513 - 8.205 - 7.899 - 7.597 - 7.292 - 6.990 - 6.685 - 6.381 - 6.081 - 5.780

5,474 - 5,164 - 4,859 - 4,546 - 4,241

Other Cementing Aids:

Primary Cementing Detail Cementing Company BJ

Type	Class	Amt (sacks)	Vol (bbl)	Yield ft3/sk	Mix H2O ratio gal/sack
LEAD					
Additives	Type		Amt consumed		
Type	Class	Amt (sacks)	Vol (bbl)	Yield ft3/sk	Mix H2O ratio gal/sack
TAIL	H	460	103	1.26	5.7
Additives	Type		Amt consumed		
	H		50:50:02		
	FL-25		6/10%		
	SMS		1/4#%		

(to fill in area below hit "insert Button" and type in at toolbar above)

Displaced cmt w/ 211bbls of FRESHWATER Bump Plug Y or N Y with 2500 PSI

Returns (full or partial) FULL Reciprocated pipe Y or N N Circ Cemt Y or N N

Job complete @ 16:24 hrs of 7-17 day of 2004. Sx Circ NONE

Remarks: