

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Div. Dist. 2
1301 W. Grand Avenue
Albuquerque, NM 88210FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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 79701

3b. Phone No. (include area code)

(432)498-8662

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

330' FSL & 1,750' FWL
UL N, Sec. 14, T-16-S, R-30-E

FEB 18 2005

OCD-ARTESIA

5. Lease Serial No.

NM 11327

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Henshaw Federal No. 1

9. API Well No.

30-015-25743

10. Field and Pool, or Exploratory Area

Henshaw; Atoka (Gas)

11. County or Parish, State

Eddy
NM

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 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 type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Stimulate</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Existing Perforations--</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>Atoka zone.</u>

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 recompleat horizontally, give subsurface locations 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 recompleat 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.)

Pease see attached Well History Report (4 pgs) which details the work performed on this well from 1/10/2005 to 1/31/2005, wherein Pure Resources, L. P. hot oiled production tubing to POH; PU 3-1/2" frac string & RIH with 10K AS-1 Pkr w/on-off tool & 1.875 F profile; set pkr @ 10,268'. Paraffin treated across perfs & prep to frac. Fracture treated perfs from 10,374'-10,390' w/1000 gals clay safe acid, 31,700# 20/40 CRC propan in 108 tons CO2 & 351 Bbls gelled fluid. Flowed well back to clean up. Tag fill @ 10,520', perfs clear, POH w/frac string laying down same. PU & RIH w/2-7/8" production string w/on-off tool. Hot water treated tubing to clear paraffin, displace hole w/pkr fluid, latch onto pkr & made 10 swab runs. Closed well in for build up pressure test. Swab tested well for six days, recovering 251 Bbls fluid, varying with up to 5% oil cut & some strong blows of gas during swabbing runs (30-50psi). On last day, blew well down, unloaded well of fluid, moved off PU & turned well over to production.

(Please see attached Well History sheets.)

ACCEPTED FOR RECORD

FEB 16 2005

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Alan W. Bohling

Title

Regulatory Agent

Signature

Date

02/07/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office

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

(Instructions on reverse)

Pure Resources, Inc.

Well History

HENSHAW FEDERAL #1 From 1/1/1920 through 2/8/2005

Well Name HENSHAW FEDERAL #1

Lease Well 501910-

State: NM

County: EDDY

Activity Date 1/31/2001

Type of Report: SERV JOB

INITIAL REPORT

Description SEVERE PARAFFIN

Times

Hours

Remarks

CUTTING PARAFFIN; MIRU REECO SWABBING UNIT TO CUT PARAFFIN;
SEVERE PARAFFIN BUILD-UP; CUT TO 300' IN 5 HRS; PARAFFIN KNIFE BROKE
AND LEFT IN HOLE ON LAST RUN; SDFN

Daily Cost

Cum Cost

AFE Amount

AFE #

\$777

\$777

Activity Date 2/1/2001

Type of Report: SERV JOB

PROGRESS REPORT

Description

Times

Hours

Remarks

REECO ATTEMPTING TO FISH PARAFFIN KNIFE; MADE 200' DURING ATTEMPT
TO FISH KNIFE; DID NOT RECOVER KNIFE; SD

Daily Cost

Cum Cost

AFE Amount

AFE #

\$0

\$777

Activity Date 1/10/2005

Type of Report: WORKOVER

INITIAL REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING . MIRU SLICKLINE UNIT , RIH W/ GAUGE RING/JUNK
BASKET TO PKR AT 10,314 FT . RIH W/ SHIFT TOOL , RELEASE TCP GUNS , TAG
AT 10,540 FT .RIH W/ 2.225 BLANKING PLUG TO 3700 FT , COULD NOT WORK
DOWN. PULL PKR FOUND TOOL PACKED WITH PARAFFIN . MIRU HOT OIL UNIT
, PUMP 54 BBLs OF OIL , PRESSURE BUILT UP TO 3000 PSI . CLOSE IN WELL
WITH PRESSURE ON TBG . SHUT DOWN.

Daily Cost

Cum Cost

AFE Amount

AFE #

\$4,000

\$4,000

\$138,500

2050105

Activity Date 1/11/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING . SITP = 0 . RIH W/ GAUGE RING / JUNK BASKET TO 7000
FT , COULD NOT WORK THRU PARAFFIN . RDMO SLICKLINE TRUCK . TEST
ANCHORS , MIRU UNIT . N/D TREE , N/U BOP . RELEASE ON+OFF TOOL . MIRU
HOT OIL UNIT . PUMP 80 BBLs TREATED FLUID , DISPLACE W/ 2% KCL . START
OUT OF HOLE W/ TBG . CLOSE IN WELL , SHUT DOWN . PREP TO PULL
REMAINING 2 7/8 TBG + PICKUP 3 1/2 FRAC STRING .

Daily Cost

Cum Cost

AFE Amount

AFE #

\$7,950

\$11,950

\$138,500

2050105

Activity Date 1/12/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING . SLIGHT BLOW ON TBG + CSG . TOH W/ REMAINING
TBG , CHANGE OUT PIPE RAMS TO 3 1/2 . UNLOAD FRAC STRING .CLOSE IN
WELL , SHUT DOWN DUE TO HIGH WINDS . PREP TO PICK UP FRAC STRING .

Daily Cost

Cum Cost

AFE Amount

AFE #

\$5,350

\$17,300

\$138,500

2050105

Activity Date 1/13/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING . CASING ON SLIGHT BLOW . PICK UP ON+OFF TOOL ,
START IN HOLE PICKING UP 3 1/2 FRAC STRING . CLOSE IN WELL SHUT DOWN
. PREP TO PICKUP REMAINING 3 1/2 + SPOT PARIFFAN TREATMENT ACROSS
PERFS .

Daily Cost

Cum Cost

AFE Amount

AFE #

\$4,150

\$21,450

\$138,500

2050105

Activity Date 1/14/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING . CSG ON SLIGHT BLOW . TIH W/ REMAINING 3 1/2 FRAC STRING . LATCH ONTO PKR W/ ON+OFF TOOL , PACKER SLIPPED DOWN HOLE . RELEASE + TOH W/ PKR . TIH W/ 10K AS-1 PKR W/ON+OFF TOOL - 1.875 F PROFILE - TBG SUB - 1.81 R PROFILE WIRELINE ENTRY GUIDE . CLOSE IN WELL , SHUT DOWN PREP TO TIH W/ REMAINING 3 1/2 TBG .

Daily Cost

Cum Cost

AFE Amount

AFE #

\$10,000

\$31,450

\$138,500

2050105

Activity Date 1/15/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING . CSG ON SLIGHT VAC . TIH W/ PKR + REMAINING 3 1/2 TBG . SET PKR AT 10,268 FT , RELEASE ON+OFF TOOL . SPOT PARAFFIN TREATMENT AT ON+OFF TOOL . LATCH ONTO PKR , N/D BOP , N/U TREE . TEST BACKSIDE TO 1500 PSI FOR 15 MIN . START PUMPING ON TBG AT 1000 PSI TO SPOT TREATMENT ACROSS PERFS . PRESSURE ON LAST 2 BBLS AT 3000 PSI AT 1/2 BBL/PER MIN . CLOSE IN WELL , SHUT DOWN .

Daily Cost

Cum Cost

AFE Amount

AFE #

\$6,650

\$38,100

\$138,500

2050105

Activity Date 1/16/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

WELL SHUT IN W/ PARAFFIN TREATMENT ACROSS PERFS . PREP TO FRAC ON MONDAY 1/17/05 W/ 8:00 AM PUMP TIME .

Daily Cost

Cum Cost

AFE Amount

AFE #

\$1,550

\$39,650

\$138,500

2050105

Activity Date 1/17/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING . SITP = 0 PSI . MIRU TREE SAVER + FRAC CREW . FOAM FRAC PERFS 10,374 TO 10,390 . PUMP 1000 GAL CLAY SAFE ACID , 31,700 # 20/40 CRC PROP , 108 TON CO2 , 351 BBLS OF GELLED FLUID . MAX PRESSURE = 9573 PSI , AVG PRESSURE = 9100 PSI , MAX RATE = 21.5 BPM , AVG RATE = 18 BBLS PER MIN . 1/2# TO 3# PROP RATE . ISIP 4970 PSI , 5 MN = 4908 PSI , 10 MIN 4842 PSI 15 MIN 4708 PSI . CLOSE IN WELL , RDMO FRAC CREW + TREE SAVER . OPEN AT 6:00 PM W/ 3000 PSI , ON 11/64 CHOKE . 6:00 PM TO 8:00 PM 3000 PS TO 1000 PSI . FLUID + CO2 . 8:00 PM TO 12:00 MID 18/64 CHOKE , 1000 PSI TO 500 PSI , CO2 + FLUID . 12:00 MID TO 4:00 AM 24/64 CHOKE 500 PSI TO 50 PSI , CO2 + FLUID . 4:00 TO 6:00 AM 32/64 CHOKE 30 TO 50 PSI , CO2 + FLUID . RECOVERED 93 BBLS FLUID W/ 0 SAND IN RETURNS .

Daily Cost

Cum Cost

AFE Amount

AFE #

\$0

\$39,650

\$138,500

2050105

Activity Date 1/18/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING . 6:00 AM TO 7:00 AM 50 PSI ON 32/64 CHOKE . CO2 W/ TRACE OF FLUID . MIRU SLICKLINE UNIT , RIH W/ BAR TAG FILL AT 10520 FT , PERFS CLEAR OF FILL . RIH W/ BLANKING PLUG , COULD NOT SET IN F NIPPLE . PULL PLUG , FOUND SAND IN TOOL . RDMO SLICKLINE UNIT . N/D TREE , N/U BOP . RELEASE ON+OFF TOOL , START OUT OF HOLE LAYING DOWN FRAC STRING . CLOSE IN WELL , SHUT DOWN . PREP TO LAY DOWN REMAINING FRAC STRING .

Daily Cost

Cum Cost

AFE Amount

AFE #

\$5,700

\$45,350

\$138,500

2050105

Activity Date 1/19/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING . SITP = 300 PSI , SLIGHT BLOWON CSG . RESUME LAYING DOWN 3 1/2 FRAC STRING . CLOSE IN WELL , SHUT DOWN . PREP TO CHANGE OUT PIPE RAMS IN BOP + TIH W/ 2 7/8 PROD TBG . W/ ON+OFF TOOL .

Daily Cost

Cum Cost

AFE Amount

AFE #

\$6,250

\$51,600

\$138,500

2050105

Activity Date 1/20/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING, TOPIC CHECK FOR PRESSURE BEFORE OPENING BOP . SICIP 150 PSI . TIH W/ ON+OFF TOOL W/ PIPE OUT OF DERRICK. TIME OUT SAFETY MEETING , TOPIC DO NOT STAND UNDER PIPE AS IT IS BEING PULLED OFF RACK . PICKUP REMAINING TBG . CLOSE IN WELL , SHUT DOWN . PREP TO HOT WATER TBG TO REMOVE LAST OF PARAFFIN FROM TBG .

Daily Cost

Cum Cost

AFE Amount

AFE #

\$7,150

\$58,750

\$138,500

2050105

Activity Date 1/21/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING . TOPIC SAFETY GLASSES . PUMP 75 BBLS HEATED PKR FLUID , DIPLACE HOLE W/ REMAINING PKR FLUID . LATCH ONTO PKR < N/D BOP , N/U TREE . TIME OUT SAFETY MEETING . TOPIC NO PERSONEL ON FLOOR WHILE SWABBING . MAKE 10 SWAB RUNS W/ FLUID AT SURFACE , RECOVERED 60 BBLS . FLUID LEVEL AT 6500 FT W/ 0 GAS . CLOSE IN WELL , SHUT DOWN . PREP TO RESUME SWABBING .

Daily Cost

Cum Cost

AFE Amount

AFE #

\$0

\$58,750

\$138,500

2050105

Activity Date 1/22/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

WELL SHUT IN TO BUILD PRESSURE. PREP TO TEST.

Daily Cost

Cum Cost

AFE Amount

AFE #

\$2,200

\$60,950

\$138,500

2050105

Activity Date 1/23/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

WELL SHUT IN TO BUILD PRESSURE. PREP TO TEST.

Daily Cost

Cum Cost

AFE Amount

AFE #

\$0

\$60,950

\$138,500

2050105

Activity Date 1/25/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING . TOPIC = TRIP HAZARDS AROUND WELL HEAD . SITP = 800 PSI , BLOW DOWN WELL , TAG FLUID ON 1ST SWAB RUN AT 4500 FT . MAKE 18 SWAB RUNS , RECOVER 70 BBLS OF FLUID W/ 0 OIL CUT . STRONG GAS BLOW AFTER EACH SWAB RUN 30/50 PSI . TIME OUT SAFETY MEETING . TOPIC = SAFETY BOOTS . FLUID LEVEL FROM 4500 FT TO 5500 FT , SCATTERED TO 6000 FT . CLOSE IN WELL , SHUT DOWN . PREP TO RESUME TESTING .

Daily Cost

Cum Cost

AFE Amount

AFE #

\$4,600

\$65,550

\$138,500

2050105

Activity Date 1/26/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING. TOPIC H2S. SITP 800 PSI, BLOW DOWN TBG. TAG FLUID ON 1ST RUN AT 5000 FT. MAKE 16 SWAB RUNS. RECOVER 60 BBLS W/ TRACE OIL SHOW ON LAST 6 RUNS. FLUID LEVEL AT 5000 FT TO 7000 FT . GAS PRESSURE AT 30/50 PSI AFTER SWAB RUNS TO STRONG BLOW DURING RUNS. TIME OUT SAFETY MEETING. TOPIC H2S .CLOSE IN WELL, SHUT DOWN. PREP TO RESUME TEST.

Daily Cost

Cum Cost

AFE Amount

AFE #

\$0

\$65,550

\$138,500

2050105

Activity Date 1/27/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING. TOPIC = PRESSURE CONTROL. SITP = 800 PSI, BLOW DOWN TBG. TAG FLUID AT 3500 FT. MAKE 13 SWAB RUNS, RECOVER 50 BBLS W/ 5 TO 10% OIL CUT. SWABBED TBG DOWN TO PKR ON LAST RUN. GAS PRESSURE WOULD BUILD UP TO 30 TO 50 PSI AFTER EACH SWAB RUN, STRONG BLOW DURING SWAB RUNS. CLOSE IN WELL, SHUT DOWN

Daily Cost

Cum Cost

AFE Amount

AFE #

\$4,600

\$70,150

\$138,500

2050105

Activity Date 1/28/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING. TOPIC COMMUNICATION IS IMPORTANT. SITP 800 PSI. TAG FLUID AT 2000 FT. FLUID SCATTERED. MAKE 3 RUNS TO PKR, RECOVER 15 BBLS W/ 5 % OIL CUT. MAKE 1 RUN PER HOUR, FLUID LEVEL 8000 FT SCATTERED TO PKR. 6 RUNS 18 BBLS. TOTAL FLUID FOR DAY 33 BBLS W/ 5 % OIL CUT. STRONGBLOW DURING SWAB RUNS, AFE RUNS PRESSURE AT 30 PSI ON 3/4 CHOKE. CLOSE IN WELL, SHUT DOWN. PREP TO RESUME SWAB TEST.

Daily Cost

Cum Cost

AFE Amount

AFE #

\$4,600

\$74,750

\$138,500

2050105

Activity Date 1/29/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING. TOPIC WIND DIRECTION + GAS. SITP 780 PSI, BLOW DOWN TBG. TAG FLUID ON FIRST RUN AT 5500 FT, MAKE 3 RUNS W/ SCATTERED FLUID TO PKR, RECOVERED 10 BBLS. MAKE 6 HOURLY RUNS, TAG FLUID AT 8000 TO 8500 FT SCATTERED TO PKR. RECOVER 12 BBLS. TOTAL FLUID RECOVERED TODAY 22 BBLS W/ @ 5% OIL CUT. CLOSE IN WELL, SHUT DOWN. PREP TO RESUME SWAB TEST.

Daily Cost

Cum Cost

AFE Amount

AFE #

\$3,600

\$78,350

\$138,500

2050105

Activity Date 1/30/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING. TOPIC LOCK OUT. SITP 750 PSI, BLOW DOWN TBG. TAG FLUID ON 1 ST RUN AT 5500 FT, MAKE 3 MORE RUNS TO PKR W/ SCATTERED FLUID 10 BBLS. MAKE 5 HOURLY RUNS 8500 FT SCATTERED TO PKR RECOVERED 6 BBLS. TOTAL FLUID TODAY 16 BBLS. CLOSE IN WELL, RIG DOWN UNIT. SHUT DOWN.

Daily Cost

Cum Cost

AFE Amount

AFE #

\$3,100

\$81,450

\$138,500

2050105

Activity Date 1/31/2005

Type of Report: WORKOVER

PROGRESS REPORT

Description

Times

Hours

Remarks

5 MIN SAFETY MEETING. SITP = 720 PSI, BLOW DOWN TBG. UNLOADING FLUID. MOVE OUT UNIT. TURN WELL OVER TO PROD DEPT. JOB COMPLETE.

Daily Cost

Cum Cost

AFE Amount

AFE #

\$1,500

\$82,950

\$138,500

2050105

TUBING BREAKDOWN AS OF

ROD BREAKDOWN AS OF

FAILURES AS OF