

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division
1625 N. French Dr.
Hobbs, NM 88240

FORM 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
Permian Resources, Inc.

3a. Address
P.O. Box 590, Midland, Texas 79702

3b. Phone No. (include area code)
915/685-0113

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1650' FNL & 1650' FEL, Unit G, Sec. 34, T18S, R33E SW/NE

5. Lease Serial No.
NMNM01177A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Buffalo Well No. 13

9. API Well No.
30-025-22651

10. Field and Pool, or Exploratory Area
Corbin: Queen, South (Oil)

11. County or Parish, State
Lea, New Mexico

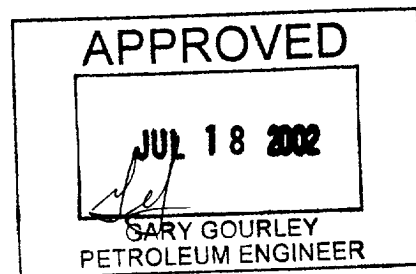
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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 recompleate 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 recompleation 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.)

Please find attached the Daily Reports on the Buffalo Federal Well No. 13 for the dates beginning May 24 through June 7, 2002.

Buffalo 13 is plugged and abandoned, P&A marker has been placed on top of well.



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

Barbara Watson

Title Regulatory Compliance

Signature

Date July 10, 2002

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 and Title 43 U.S.C. Section 1212, make 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.

GWW

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Permian Resources, Inc

Buffalo Federal No. 13

S. Corbin Queen (Oil) Pool

Fed Lease No. NMNM 001177A

API No. 30-025-22651

Surface Location

1650' FNL & 1650' FEL (Unit G)
Section 34, T18S, R33E
Lea County, New Mexico

DF 3796'

GL 3784' (12' DF Correction)

Subsequent

Daily Report from May 24, 2002 through Final Plugging and Placing P&A Marker

- 5-24-02 WBIH w/overshot, 4 1/2" casing, tagged @696'. Attempted to latch onto 4 1/2" csg, could not latch onto csg. TOFH w/overshot, RIH w/2 3/8" 45° cut jt and 2 3/8" tbg. Tagged btm @717'. TOFH. SD.
- 5-29-02 RIH w/overshot, 4 1/2" csg, tagged @696', could not latch onto 4 1/2" csg. TOOH, WBIH w/4' dog legged sub and 2 3/8" tbg. Tagged @717'. TOOH. SD
- 5-29-03 Attempted to circulate 2 3/8" tbg down well. Developed hole in 9 5/8" surface casing. Welded 9 5/8" casing. RBIH w/3' jt dog legged sub w/ 45° end and 2 3/8" tbg. Attempted to circulate tbg down 4 1/2" csg. Went down to 743'. TOOH SD
- 5-30-02 PU overshot, RIH to 666', attempted to latch onto 4 1/2" csg. TOOH w/overshot, nothing on overshot. Cleaned out, overshot, RIH. Latched onto 4 1/2" csg. Landed casing, installed 4 1/2" head. RIH w/bit, crossover, 2 3/8" tbg. Tagged btm @662'. PU swivel, fell through to 756'. RD swivel, RIH w/change over, 2 7/8" tbg, 18 jts. to 875'. TOOH above 4 1/2" csg overshot. SD
- 5-31-02 RIH, tagged btm @875.81'. RU swivel, drilled down 15', hole got solid. Drilled down to 1280.22', bit started to hang. TOFH, removed bit, RIH opened ended to 2168'. Pulled up 1 jt. SD.
- 6-3-02 RIH w/2 7/8" workstring, LD 2 7/8" tbg. LD 6 5/8" wash pipe. Ran 2 3/8" tbg, tagged @2955'. Attempted to circulate well, taking too much fluid. TOFH, last jt plugged. Unplug jt of tbg. RBIH to 3000'. SD.
- 6-4-02 RIH w/remaining 2 3/8" tbg (4 stds remaining in derrick). RU swivel, circulated well. Losing fluid while circulating well. Pumped 42 sxs 2 1/2% CaCl₂ 10.5 slurry @644'. Pulled up to 1097', displaced, pressured up to 500# for 45 min. SD
- 6-5-02 Tagged cmt @2432', mixed 6 1/2 sxs Gel, conditioned well. LD 24 jts 2 3/8" tbg. Left tbg @1488'. RU WL. Shot squeeze, RD WL. RIH w/2 jts to 1550.47'. Pumped 50 sxs cement plug @880'. RU WL, ran cutting tool, could not get past 668'. Ran gauge ring, could not get past 668'. SD.
- 6-6-02 RU 2 3/8" equipment, RIH w/swedge. Worked tight spot @668', TOOH. RU WL. Made first cut, csg did not come free. Made second cut. Pulled on csg. Csg came free, RD WL. LD 700' 4 1/2" csg. RBIH w/ 2 3/8" tbg, tagged @712'. Circulated fresh water gel, pumped 50 sxs cement, 723 slurry. Pulled 11 stds tbg, pressure tested to 300# for 3 hrs. Bled off, RIH

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Permian Resources, Inc.
Buffalo Federal No. 13
Daily Activity Report
Attempt to Return to Production
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tagged cement @640'. Pulled tbg to 300' (50' below surface). Pumped 50 sxs cement plug.
Pulled up hole. SD

6-7-02 RIH w/tbg, tagged cement @230' FS. Pumped 20 sxs plug @surface. LD tbg, welded on
P&A marker. RD

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