Form 3160-5

N.M. Oil C. s. Division 1625 N Franch D

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandona will. Use Form 360-3 (APP) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on reverse side 7. If Unit or CA/agreement, Name and/or No. 1. Type of Well Signature Permian Resources. Inc. 2. Name of Operator Permian Resources. Inc. 3a. Addres P.O. Box 590, Midland, Texas 79702 4. Locesten of Well (Posinge, Ser., T. R. M. or Namy Description) 1660' FNL & 1650' FEL, Unit G, Sec. 34, T18S, R33E SWINE 179E OF SUBMISSION TYPE of Submission will be performed or previous deals of the submission of the work of the submission of the	(August 1999)	DEPARTMENT OF THE I	INTERIOR	Hobbs, NM	88240 Expires	s November 30, 2000
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1650' FNL & 1650' FEL, Unit G, Sec. 34, T18S, R33E SW/NE 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION **TOTAL OF THE Went Lot of Acidize Deepen Production (Start/Resume) Water Shut-Off **Bability uniter 1996 & Israkinal out will Acidize Deepen Production (Start/Resume) Well Integrity **Subsequent Report Casing Repair New Construction Recomplete Other Subsequent Report Change Plans Plug and Abandon Temporarily Abandon **Total Describe Proposed or Completed Operation (clearly state all pertinent dealists, including estimated starting state of any proposed work and approximate duration thereo if the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true worked depths of all pertinent markers and zone Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Required subsequent reports shall be filled within 30 day following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 3160-4 shall be filled only after all requirements, including reclamation, have been completed, and the operator in determined that the site is ready for final inspection.) Please find attached the Dailty 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. APPROVED APPROVED SARY GOURLEY PETROLEUM ENGINEER Title Regulatory Compliance	P.O. Box 590, Midland,					
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13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereo If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone 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 day following completion of the univolved operations. If the operation results in a multiple completion or recompletion on the winterval, a Form 31604-48all be filed on testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator his 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. APPROVED APPROVED SARY GOURLEY PETROLEUM ENGINEER Title Regulatory Compliance	biffy untar hand is instained until	Alter Casing Casing Repair	Fracture Treat New Constructi	Reclamation on Recomplete	0 0	Well Integrity
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<i>h</i>	Name (Printed/Typed)	oing is true and correct			PETROLEU	M ENGINEER
Signature The liable Militar Date July 10, 2002	Barbara Watson		Titl	e Regulatory Com	pliance	
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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.

Title

Office



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

Approved by



Date

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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 ½" casing, tagged @696'. Attempted to latch onto 4 ½" 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 ½" csg, tagged @696', could not latch onto 4 ½" csg. TOOH, WBIH w/4' dog legged sub and 2 3/8" tbg. Tagged @717'. TOOH. SD
- 5-29-03 Attempted to circulated 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 circulated tbg down 4 ½" csg. Went down to 743'. TOOH SD
- 5-30-02 PU overshot, RIH to 666', attempted to latch onto 4 ½" csg. TOOH w/overshot, nothing on overshot. Cleaned out, overshot, RIH. Latched onto 4 ½" csg. Landed casing, installed 4 ½" 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 ½" 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 it of tbg. RBIH to 3000'. SD.
- 6-4-02 RIH w/remaining 2 3/8" tbg (4 stds ramining in derrick). RU swivel, circulated well. Losing fluid while circulating well. Pumped 42 sxs 2 ½% CaCl, 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 ½ 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 ½" csg. RBIH w/ 2 3/8" tbg, tagged @712'. Circulated fresh water gel, pumped 50 sxs cment, 723 slurry. Pulled 11 stds tbg, pressure tested to 300# for 3 hrs. Bled off, RIH

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Permian Resources, Inc.
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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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