

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil and Gas Lease
Form 3160-5
Alameda, NM 87001

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation
2. Name of Operator HANLEY PETROLEUM INC.	8. Well Name and No. Union 35 Federal #3
3. Address and Telephone No. 415 W. Wall, Suite 1500, Midland, TX 79701 915/684-8051	9. API Well No. 30-015-27400
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1805' FSL & 1980' FWL of Sec. 35, T-22-S, R-28-E, NMPM	10. Field and Pool, or Exploratory Area Herradura Bend Delaware
	11. Country or Parish, State Eddy, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Completion
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

5/14/93 Through 5/17/93 Waiting on Completion
5/18/93 MIRU Cobra Well Service. Drilled out DV Tool @ 5018'.
5/19/93 MIRU Atlas Wireline. Ran CBL w/1500# pressure. Spotted 250 gal 10% Acetic acid from 6165-5783.
5/20/93 Perforated Brantley Sand w/ 4jsFp@ 6107, 6112-6116, 6146, 6150-6160, 6163. (0.41" in diameter). 72 holes. Acidized w/1500 gals 7 1/2% NEFE acid.
5/21/93 Frac'd w/16,400 gals 40# gel & 20,700#16-30 sand.
5/22/93 Flowed back and swabbed 214 bbls load water
5/23/93 Flowed back & swabbed 256 bbls load water
5/24/93 Shut down for day.
5/25/93 Ran production tbg as follows: Bull plug (0.40'); 2 jts - 2 3/8" tbg (64.82'); Perforated sub (4.20'); Seating Nipple (1.20'); 6 jts - 2 3/8" tbg. (196.46'); 2 3/8" x 4 1/2" (3.20'); 187 jts. - 2/38" tbg. (6060.67'). Tubing set @ 6331'. TAC set @ 6060w/10,000 tension. Ran pump & rods as follows: 1" x 10' sand screen; 2" x 1 1/2" x 20' BHD pump; on/off tool; 10 7/8" rods; 161 - 3/4" rods; 77 - 7/8" rods; 1 1/4" x 20' polish rod.
5/26/93 Waiting on pumping unit.
5/27/93 Pumped 20 hrs. 8 x 86 SPM; CP-110 psi; Prod. 48 BO & 97 BW.

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

Signed Greg Wilkes (Greg Wilkes) Title Chief Engineer

Date 5/27/93

(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any:

Date 5/27/93

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.