

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Wildcat		5. LEASE DESIGNATION AND SERIAL NO. NM-7766	
2. NAME OF OPERATOR Petro-Lewis Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 	
3. ADDRESS OF OPERATOR 1600 Broadway, Suite 1400, Denver CO 80202		7. UNIT AGREEMENT NAME 	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2210' FNL, 2065' FEL, SW/4 NE/4 Section 27		8. FARM OR LEASE NAME Federal 27	
14. PERMIT NO.		9. WELL NO. 7-27	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6723' GL		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE Section 27 T19N-R3W	
		12. COUNTY OR PARISH Sandoval	
		13. STATE New Mexico	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Daily Drilling Reports	

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

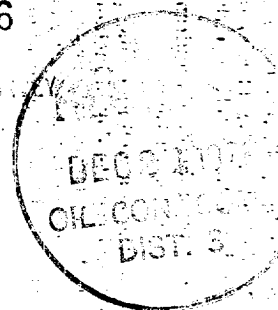
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please find attached a weekly update of Petro-Lewis Corporation's daily drilling report.

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

SIGNED FA Wise

TITLE Manager of Drilling & Production DATE 12-16-76

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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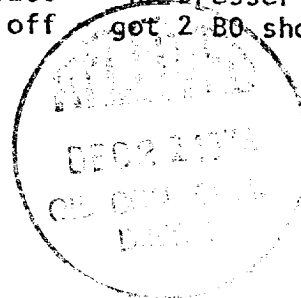
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FEDERAL #7-27

SW NE Sec. 27, T19N-R3W
Sandoval Co., New Mexico

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

- 11-30-76 RU BOP - Ran ACU cmt-bond log - RD - RU to run BP & pkr in hole - set BP @ 1848' - came out of hole - set pkr @ 1738' - had trouble running BP & pkr in hole - RU to perf thru 2-7/8" tbg in 7" csg - perf'd @ 1790'-1768' - 22' of perfs - 1st run on gun did not go off - wire was cut into - ran 2nd gun & perf'd 7" csg - RD perf gun - DC \$4,455 - CC \$159,027
- 12-1-76 RU & Acidize well - trouble getting equipment started - started acid down well - I.P.P. 700 psig - pumped 30 bbls @ 1000 psig max - 17 bbls @ 700 psig max - overflush w/25 bbls treated wtr @ 715 psig - S.I.F. 45 mins & held @ 715 psig - open tbg @ instant drop to 0 psig - 12 bbls 15% HCL - dropped 6 balls - started 12 bbls more - 15% HCL - dropped 6 more balls - started 12 bbls - 15% HCL - dropped 4 balls - started 12 bbls, 15% HCL - dropped 6 balls - started flush - 25 bbls - total acid & flush - 73 bbls - did not ball out - increased pressure 300# while balling - RD - RD Western - RU to swab back load - swab back 82 bbls - got small trace of high gravity oil - DC \$3,039 - CC \$162,066
- 12-2-76 RU to swab well - tbg pressure 300# - bled off to 0# - swbd 52 bbls total - got 5 BO & 47 BW - swbd well down to 1538' - could not get lower
DC \$894 - CC \$162,960
- 12-3-76 Swab well till 2:30 - RU to run BHP test - swab back 48 BW & 4 BO -
DC \$771 - CC \$163,731
- 12-4-76 Pulled test out of hole - got 720# BHP - pulled test to 400' from perfs - test wtr - pulled test 200' - test oil in 2-7/8" tbg - RD test tool - RU to move BP & pkr to next zone - 1450' to 1350' - DC \$1,132 - CC \$164,863
- 12-5-76 No activity
- 12-6-76 RU to perf well @ 1385' to 1410' - perf'd well - COH - RD Dresser Atlas - RU to swab, swab back 12 BF - all wtr - well went on vacuum - SD -
\$2,774 - CC \$167,637
- 12-7-76 RU - acidized well - 78 bbl total fluid - same as before on balling out on perf - treating pressure, min 400#, max 950#, avg 700#, SI psi, 500# - let set 15 min - bled off 2 bbls after - bled to -0- - RU to swab well - swbd back 205 bbl - all wtr - 78 bbls treating fluid - 2000 gals acid & rest was flush - SI well - DC \$3,442 - CC \$171,079
- 12-8-76 Swbd all day - got 120 bbls total fluid - 2% oil - 2-1/2 BO & 117-1/2 BW
DC \$1,096 = CC \$172,175
- 12-9-76 RU & moved BP @ 1325' - Pkr @ 1249' - RU Dresser Atlas - perf'd @ 1278' to 1286' - RD Dresser Atlas - perf'd @ 1278' to 1286' - RD Dresser Atlas - RU to swab well - swbd 24 BF back - swbd well off - got 2 BO show -
DC \$2,243 - CC \$174,418.



DRILLING REPORT

FEDERAL #7-27

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SW NE Sec. 27, T19N-R3W
Sandoval Co., New Mexico

- 12-10-76 RU to acidize well - acidized 31 bbls - total fluid - 12 bbls acid & 19 bbls flush - min press 850# - max press 950# - Avg press 900# - RD Western RU to swab - swbd back 110 BF - no oil - DC \$2,058 - CC \$176,476
- 12-11-76 Started swbg well - swbd 120 bbls total - 100 bbls wtr - 20 bbls oil - DC \$938 - CC \$177,414
- 12-12-76 No activity
- 12-13-76 Swabbed all day - Total fluid - 128 bbls - 120 BW, 8 BO - could not swab off - DC \$1,058 - CC \$178,472
- 12-14-76 Swab on well until 12:00 noon - Total fluid, 56 bbls - 4 BO, 52 BW - RD, swab & ran 1285' 2-7/8" tbg & perf'd sub w/SN-ran 2" x 2-1/2" x 16' pump & 7/8" rods - DC \$1,280 - CC \$179,752
- 12-15-76 Finished running rods & RD pulling unit - DC \$1,036 - CC \$180,788

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