

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other Instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1424

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	5. LEASE DESIGNATION AND SERIAL NO. NM-14791
2. NAME OF OPERATOR Cleary Petroleum Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Drawer 2358, Midland, Texas 79702	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 660' FEL & 1980' FSL	8. FARM OR LEASE NAME New Mexico Federal "C"
14. PERMIT NO. Letter dated 12-30-76	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3717' GR	10. FIELD AND POOL, OR WILDCAT Undesignated
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T-21-S, R-32-L
	12. COUNTY OR PARISH Lea
	13. STATE N. M.

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Well Completion</u> <input checked="" type="checkbox"/>	

(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.)*

3-17-77 Ran Gamma-Ray Neutron Acoustic Log & G/R Bong Log.

4-11-77 Selectively perforated 74 holes from 14,027 to 13,688' with 3 1/8" gun (See attached sheet for individual zones). Ran Permatrieve packer w/knock out plug on wire line and set @ 13,565.

4-20-77 Went in hole w/402 jts. 2 7/8" tubing. Latched in pkr. w/seal assembly w/"J" latch. Set 15,000# wt. on pkr. NU BOP. NU Wellhead. Tested pkr. & annulus to 3500 psi. SDFN @ 6:30 p.m. 14 hr. SITP 1100 psi.

4-23-77 Acidized Morrow perf. w/6000 gal. 7 1/2% Ezeflow acid and 90 ball sealers, using 1225 SCF of CO₂/bbl. in acid & 2% KCL water flush (5# FR & 2 gal. surfactant per 1000 gal.). Broke down @ 9000 psi. Treated 5 BPM on liquid plus 2 BPM on CO₂ @ 6500 psi. Held 4500 psi on annulus. Flushed w/82 bbls. 2% KCL slick water. ISIP 5400 psi, 5 min. 4350; 10 min. 3750; 15 min. 2850.

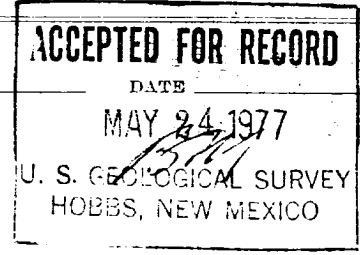
18. I hereby certify that the foregoing is true and correct

SIGNED _____ TITLE Assistant Dist. Prod. Mgr. DATE 5-21-77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions on Reverse Side

Individual Zones perforated as follows

<u>Depth</u>	<u>Ft. of Perf.</u>	<u>No. of Holes</u>
13,688-91'	3'	4
13,697-99'	2'	3
13,737-39'	2'	3
13,753-69'	16'	17
13,847-50'	3'	4
13,857-59'	2'	3
13,900-12'	12'	13
13,929-33'	4'	5
13,939-43'	4'	5
13,989-96'	7'	8
14,008-11'	3'	4
14,023-27'	4'	5
Total	<u>62'</u>	<u>74</u>

Intervals 13,989-996' (8 holes) and 13,941-43' (3 holes) perforated w/4" wesjet magnum (0.48" holes). Other zones were perforated w/ 3 1/8" wesjet magnum (0.41" holes).