

UNITED STATES ^{N. M. O. C. C. COPY} DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm 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 type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat Test		5. LEASE DESIGNATION AND SERIAL NO. NM 11963-A	
2. NAME OF OPERATOR Cleary Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---	
3. ADDRESS OF OPERATOR P. O. Drawer 2358, Midland, Tx. 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' FSL & 660' FWL		8. FARM OR LEASE NAME Federal "15"	
14. PERMIT NO. Approved 12-20-76		9. WELL NO. 4	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4235' GL		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3 T-7-S, R-30-E	
		12. COUNTY OR PARISH Chaves	
		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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input 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.) *
- 2-3-77 Ran DST #1 3322-90', opened tool for 15" preflow, weak blow, closed tool for 1 hr. ISIP, opened tool for 1 hr. on flow, weak blow, dead in 30". SI tool for 4 hrs. @ 6:30 p.m. Recovered 10' DM, 2140 cc of DM in sample chamber, Sample press 15 psi, no show of oil or gas. I & F hydro 1802#; 60" ISIP 1033; 60" IFP & FFP 47 psi. 4 hr. FSIP 1200 psi. Press. still building slowly. BH temp 97 deg.
- 2-4-77 Ran DST #2 3410-86'. Opened tool @ 10:00 p.m. for 15" preflow, fair blow on preflow, closed tool in for 1 hr., opened tool for 2 hrs. flow, had fair to good blow thruout 2 hrs. Closed tool in 6 hrs. for FSIP, ending @ 6:30 a.m. on 2-5-77, trip out.
- 2-5-77 Tool open for 15" preflow @ 9:00 p.m., fair blow & stable thruout preflow, blew 1/2" water in bucket, SI for 1 hr. for ISIP, open for 2 hr. flow w/fair blow, increasing slightly thruout 2 hr. period, 1" to 1 1/2" water in bucket. SI for 6 hr FSIP, pulled pkrs. loose @ 6:30 a.m. on 2-6-77.
- 2-6-77 Rec'd 15' drilling mud & 700 cc DM in sample chamber @ 10 psi. No shows of oil or gas. I & F Hydro. 1853. I & F flow press on preflow & on 2 hr flow 86#. ISIP 175 psi; FSIP 303 psi. BH temp 98 deg. F.
- 2-7-77 Ran Gamma Ray Acoustic Caliper log, Sidewall Neutron log, Micro-Seismogram Fracture Finder log and Guard Forxo log (see attached sheet for log tops).

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

SIGNED

W. E. Lorenz

(This space for Federal or State office use)

TITLE District Production Manager DATE 3-4-77

APPROVED BY (Only Sec.) ALBERT R. STALL
CONDITIONS OF APPROVAL, IF ANY:

TITLE ACTING DISTRICT ENGINEER DATE AUG 15 1979

RECEIVED

*See Instructions on Reverse Side

AUG 17 1979

O. C. C.
ARTESIA, OFFICE

Formation Tops:

Anhydrite	1144'	+3094'
Yates	1482'	+2756'
San Andres	2580'	+1658'
Pi Marker	3094'	+1144'
P ₁ Zone	3230'	+1004'
P ₂ Zone	3320'	+ 918'
P ₃ Zone	3440'	+ 798'
P ₄ Zone	3680'	+ 558'
Total Depth	3765'	+ 473'
Glorieta (Est)	3800'	+ 438'

- 2-8-77 Ran DST #3 3660-3765', open 30" preflow @ 11:15 a.m. Surface flow press was .50 to 1.50 psi w/Johnston teleflow meter. SI 1 1/2 hr. ISIP, open for 1 hr. flow period, SI for 2 hr FSIP. Pulled pkrs. loose @ 6:15 p.m. 30" IFP on preflow 85 to 145 psi, 1 1/2 hr ISIP 1405 & still building. 1 hr FFP 149 to 239 psi, 2 hr. FSIP 1328 & still building. IHP 2058; FHP 2045#. Recovered 310' DM, no shows of oil or gas, recovery in sample chamber 2360 cc DM @ 95 psi, no gas.
RECEIVED VERBAL APPROVAL FROM MR. LEON BEEKMAN w/USGS ON 2-8-77 TO PLUG.
Spotted 100' plug 2500-2600' (30 sx of Class "H"); 100' plug 1106-1206' (30 sx of Class "H").
- 2-9-77 Removed BOP's and wellhead, spotted 20' plug of Class "H" cement in surface, job completed @ 11:30 a.m. 2-9-77.
8 5/8" surface csg. will remain intact as reported on previous Sundry Notice.

Cleary Petroleum Coporation will notify USGS when the location is ready for final inspection.