

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on
reverse side)Form approved.
Budget-Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-14791

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

New Mexico Federal "D"

9. WELL NO.

1

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-E

12. COUNTY OR PARISH

13. STATE

Lea

N. M.

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	
2. NAME OF OPERATOR Cleary Petroleum Corporation	
3. ADDRESS OF OPERATOR P. O. Drawer 2358, Midland, Texas 79702	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FWL & 3300' FSL	
14. PERMIT NO. Letter dated 3-16-77	15. ELEVATIONS (Show whether Dr, RT, GR, etc.) 3688 GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Well Completion

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

- 5-24-77 Ran Micro-Seismogram Log & GR-Neutron Correlation Log. T.D. (log) @ 13,985'. Top of cement @ 8700'.
- 6-2-77 PBTD (wire line meas.) @ 13,985'. Rigged up & perforated 5½" casing w/3-3/8" casing gun from 13,582' to 13,918' for a total of 59 holes (See attached sheet for individual zones). Ran Permatrieve 5½" pkr. w/expendable wire line. Set @ 13,430'. Pressure tested packer & casing to 3000 psi. Held O.K.
- 6-4-77 Ran 425 jts., 13,413', of 2 7/8", N-80, 6.5#, 8R, EUE tubing. Tested in hole to 9000 psi. Latched into Otis packer @ 13,430'. Otis OSTSD & profile nipple @ 13,426'. Otis sliding sleeve in the string @ 13,395'. Set 16,000# compression on pkr. NU wellhead. Tested tree to 6000 psi & pkr. to 3000 psi. Held O.K.
- 6-8-77 Acidized w/6000 gal 7½% HCL Ezeflow acid & 1225 SCF CO2/bbl. Broke @ 6800 psi. Min treating press 7000 psi, max. 9000. Av. press 7900 psi @ 5 BPM (fluid) + 2 BPM (CO2). ISIP 4400 psi. 5" 3400 psi; 10" 2900 psi; 15" 2600 psi, 1 hr. 1000 psi.

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

SIGNED

Douglas W. Rice

TITLE Assistant Dist. Prod. Mgr.

DATE

6-28-77

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DATE

JUN 28 1977

U. S. GEOLOGICAL SURVEY
HOORS, NEW MEXICO

*See Instructions on Reverse Side

1977

JUL 5 1977

CIL CONSERVATION COMM.
HOBBS, N. M.

Sundry Notice Attachment 6-28-77
NEW MEXICO FEDERAL "D" #1
PERFORATION RECORD

Individual Zones perforated as follows:

<u>Depth</u>	<u>Feet</u>	<u>No. Holes</u>
13,582-88	6	7
13,619-21	2	3
13,634-38	4	5
13,642-58	16	17
13,794-96	2	3
13,798-804	6	7
13,890-92	2	3
13,894-96	2	3
13,900-02	2	3
13,910-14	4	5
13,916-18	2	3
	<hr/> 48	<hr/> 59

RECEIVED

JUL 6 1977

U.S. DEPT. OF JUSTICE

WASHINGTON, D.C. 20535

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(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 1980' FWL & 3300' FSL		8. FARM OR LEASE NAME New Mexico Federal "D"
14. PERMIT NO. Letter dated 3-16-77	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3688 GR	9. WELL NO. 1
		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-E
		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) Production Csg. Test <input checked="" type="checkbox"/>	
(Other)		(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.)*

5-16-77 Ran 382 jts. 5½" casing (14,082', 25 jts. 20# SS 95, 85 jts. 23# C-75, 13 jts. 17# SS-95, 202 jts. 17# N-80, all LT&C 8R, 29 jts. 17# N-80 Buttress including x-over, & 28 jts. 20# N-80 Buttress, total 382 jts.) Set @ 14,100'. Cemented w/305 sx. HOWCO Lite cement w/0.6% Halad-22, 5# gilsonite & ¼# flocele/sk., 525 sx of Class "H" cement w/0.8% Halad-22 & 0.4% CFR-2 w/3# KCL & ¼# flocele/sk. Plug down @ 2:35 p.m. Bled off and float held o.k.

5-17-77 to 5-31-77 SD operations and WOC 369 hrs.

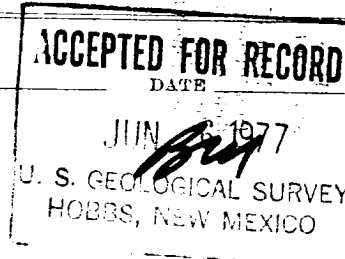
6-1-77 Press. tested BOP, casing, & wellhead to 3000 psi. Held o.k.

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

SIGNED _____ TITLE Asst. Dist. Prod. Mgr. DATE 6-3-77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:



*See Instructions on Reverse Side

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7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

New Mexico Federal "D"

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 4, T-21-S, R-32-1

12. COUNTY OR PARISH 13. STATE

Lea

N. M.

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 ☐ GAS ☒
WELL WELL OTHER

2. NAME OF OPERATOR

Cleary Petroleum Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 2358, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' FWL & 3300' FSL

14. PERMIT NO.

Letter dated 3-16-77

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3688' GR

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

NOTICE OF INTENTION TO:

TEST WATER SECT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Intermediate Csg. Test ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(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 perti-
nent to this work.) *

3-31-77 Ran 140 jts. (5181') of 9 5/8" csg. 40# to 53.5#, 8R, LT&C & Buttress, N-80 & N-80 w/K cplgs. Set csg. @ 5202' DV tool @ 3254'. Cemented 1st stage w/410 sks. of HOWCO Lite cement w/5# gilsonite & 1/4 flocele per sk. Tailed in w/300 sks. Class "C" cement w/ 1/4# flocele per sk & 2% CC. Plug down on 1st stage @ 2:20 p.m. Bumped plug w/1000 psi. Bled off. Held o.k. Opened DV tool. Circulated 6 hrs. @ 600 psi. Circulated cmt. Cemented 2nd stage w/1525 sks. HOWCO Lite cement with 13 1/2# salt & 1/4# flocele per sk. Tailed in w/100 sks of Class "C" cement w/ 1/4# flocele per sk & 2% CC. Plug down @ 9:45 p.m. Bumped plug w/2400 psi. Closed DV tool, released press. Held o.k. Circ. cmt. WOC 24 hrs.

4-1-77 Nipple up 5000# stack, test blinds, rams, choke manifold, kelly cock, safety valve, & dart valve to 5000 psi. Held for 15 min. o.k.

4-2-77 Washed to DV tool, pressured to 2000 psi, held o.k. Drilled DV tool, drilled to FC, press. tested to 2000 psi. Held o.k.

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

SIGNED

TITLE Assistant District Manager DATE 4-6-77

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DATE

APR 7 1977

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions
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New Mexico Federal "D"

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Sec. 4, T-21-S, R-32-E

12. COUNTY OR PARISH 13. STATE

Lea N. M.

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See also space 17 below.)
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1980' FWL & 3300' FSL

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Letter dated 3-16-77

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FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Spud date & Surface csg test
(NOTE: Report results of multiple completion on Well
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3-17-77 Spudded 17 1/2" hole @ 12:30 p.m. by Warton Drilling Company.

3-18-77 T.D. 495'. Ran 12 jts. 472' 13 3/8" 54.50#, K-55, 8rd new ST&C csg. Set @ 495' w/350 sx Class "C" w/4% gel & 2% CC, w/ 1/4# Flocele per sx & 300 sx Class "C" w/2% CC & 1/4# Flocele per sx. Cmt. circ approx. 120 sx. WOC 24 hrs.

3-19-77 NU & tested csg & BOP stack to 1000 psi for 30 min., held ok.

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

SIGNED

TITLE

Assistant District Manager

DATE

3-23-77

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

