

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THIS APPLICATION
(Other, Instr. 18 re-verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

25F

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.)

RECEIVED

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR Penroc Oil Corporation ✓
3. ADDRESS OF OPERATOR P. O. Box 5970 Hobbs, New Mexico 88241 O. C. D. ARTESIA, OFFICE
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 330' FSL, 1650' FEL

SEP 14 '88

5. LEASE DESIGNATION AND SERIAL NO.

NM 026418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NE Square Lake Premier U

8. FARM OR LEASE NAME

NE SQ LAKE UNIT

9. WELL NO.

31

10. FIELD AND POOL, OR WILDCAT

NE Square Lake Premier U

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

Sec. 4, T16S, R31E

14. PERMIT NO.

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

4216'

12. COUNTY OR PARISH

Eddy

13. STATE

NM

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Sundry to Drilling Permit

(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.)*

8/10/88 Laying Down DP & DC. TD 3670'. Fm: Dol. Made 126'. Dev. @ 3670' 1°. MW: 10.6, VIS: 28, pH 8. Had water flow at 3596' ARO 21 bph. Subsided to 8.5 bph. Drlg. breaks 3582'-90', 3608'-12', 3618'-24'. Oil on pits & GTS from 3608'-24'. Ran Atlas CNL-Densilog & DLL & MLL from TD (Loggers TD 3661') 2658'.

8/11/88 Rig released @ 6:00 P.M. 8/11/88. Ran 99 jts. (FS, 30.09' jts., FC and 98 jts.) of 5 1/2". 15.5#, J-55 casing w/10 centralizers. Shoe @ 3669'. Cir. hole clean. Rigged up HOWCO. Pumped 500 gallons FLO-CX 21, 500 sxs. liteweight w/15# salt & 1/4# flocele, followed w/400 sxs. premium plus containing 6#/sx. salt, 3/10 of 1% Halad-4 and 2/10 of 1% CFR-3. Bumped plug w/1900#. Cir. 25 sxs. of cement to the pit. (Had some oil & lots of gas to surface before circ. cement). Installed well head. Released rig @ 6 PM.

Copy of Deviation Report attached.

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

SIGNED

Mohammed Yamin Merchant

TITLE

President

DATE

8/19/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

SJS

ARTESIA FISHING TOOL COMPANY

P. O. BOX 470 PHONE (505) 745-6651

470

ARTESIA, NEW MEXICO 88210

RECEIVED

SEP 14 '88

O. C. D.
ARTESIA, OFFICE

August 17, 1988

Penroc Oil
Box 5970
Hobbs, NM 88240

Re: Northeast Square Lake Unit #31
~~860' FSL & 2150' FWL~~ 3305 + 16.0 E
Sec. 4~~7~~, T16S, R31E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
320'	1/2°
835'	1°
1330'	1/2°
1824'	1°
2208'	1°
2759'	1°
3251'	1°
3670'	1°

Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 17th day of August, 1988.


NOTARY PUBLIC

