

Form 9-331
Dec. 1973

IN OIL & GAS COMMISSION
BUREAU OF REVENUE
ALBUQUERQUE, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☒ Ta'd
well well

2. NAME OF OPERATOR
Sun Exploration and Production Co. ✓

3. ADDRESS OF OPERATOR
P.O. Box 1861, Midland, Texas 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL: 990'FWL & 1980' FSL
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☒ Test Atoka, if not productive plug well

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5. LEASE

~~TA~~ NM-25346

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hackberry Federal

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Revelation Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T-22-S, R-25-E

12. COUNTY OR PARISH | 13. STATE
Eddy | New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3636 GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

1. MIRU. Install BOP. Load hole w/2% KCL wtr. RIH w/blanking plug on WL and set in 1.87" I.D. N profile @ 9730. Test tbg. to 4000 psi. POH w/plug. POH w/tbg, and Baker Lok set pkr w/on/off tool.
2. RIH w/CIBP on wireline. Set CIBP at 10475. Dump 5 sxs cmt on top w/WL dump bailer.
3. Run GR collar log from PBTD to 10000'.

Subsurface Safety Valve: Manu/and Type _____

Set @ _____ Ft.

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

SIGNED Dee Ann Kemp TITLE Associate Acct.

DATE 9-4-84

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

Hackberry Federal #1

4. RIH w/Baker Lok-set pkr & on/off tool on 2-3/8 tbg. Set pkr at 10100. Leave w/20,000# compression. NU wellhead. Swab well down to 9000'. *Go perf Atoka Set I 10238-10244, 10252-10264 and 10268-10274, 2 JSPF, 52 holes w/1-9/16" Gowinder gun, 4 gm. chg. 0° phasing, decentralized by Dresser Atlas CNL-FDC log dated 3-6-78.

*Note: Install sufficient length of 5000 psi lubricator w/grease injector to clear perf gun.

5. If well will not flow rig up BJ. Rise pkr, lwr and spot 100 gals** 7½% NEFE from 10274-10232. Raise & set pkr at 10100. Trap 2500 psi on csg. Acdz w/ 3500 gals 7½% NEFE containing 1000 SCF/bbl nitrogen. Drop 80 - 7/8" ball sealers spaced evenly thruout. Flush w/2700 gals slick 2% KCl wtr containing 1000 SCF/bbl nitrogen. Max TP 6500. Rate 5 BPM.
6. Rig down BJ. Flow back thru 12/64" choke. Swab if necessary.
7. If commercial production obtained run four (4) point flow test. SI and run BHP bomb in well. Run BHP buildup test for 72 hours. POH w/bomb. SI well pending gas contract.
8. If uneconomical production, POH w/tbg & pkr. *RIH w/tbg. Spot 136' cmt plug from 10324-10188'. Spot cmt plug 7995-7845 (150'). POH. *Note: Contact BLM office Carlsbad (505)887-6544 to witness P&A.
9. Determine free-point on 5½ csg. RIH w/jet cutter and cut csg. POH w/5½ csg.
10. RIH w/2-3/8 WS & spot ^{150'} ~~100'~~ cmt plug ^{75'} ~~50'~~ in & ^{75'} ~~50'~~ out) across csg stub (probably at 7277'). *Tag*
11. PUH & spot cmt plug 4260-4160 (100').
12. PUH & spot cmt plug 2400-2300 (100').
13. PUH & spot cmt plug 400-300 (100'). Tag plug to verify location.
14. Spot cmt plug from 50' to surface. Cut off 9-5/8 and 13-3/8 csg four (4) feet below GL. Weld on steel plate. Set permanent dry hole marker. Clean location.