

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

BIA 287

6. If Indian, Allottee or Tribe Name

JICARUA APACHE

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ENRE CORP

3. Address and Telephone No.

P. O. BOX 60

SAN ANTONIO, TEX

4. Location of Well (Footage, Sec., T., R., M., or Survey De

SESW 28-27N-1E

12. CHECK APPROPRIATE BOX(es)

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

13. Describe Proposed or Completed Operations (Clearly give subsurface locations and measured and in

SEE ATTACHED

Dorothy,
Did you ever
set the C-105?
me!
3

☐ Altering Casing

☒ Other DRILLING

including
next to this

210-826-0681

njection

multiple completion on Well
letson Report and Log form.)
well is directionally drilled.

827-8197

Lynn Nivere
Karl Knox

RECEIVED
NOV - 9 1994
BUREAU OF LAND MANAGEMENT

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

Signed

Title

VP

Date

10/24/94

(This space for Federal or State office use)

Approved by

(CRIG, SGD.) ROBERT A. KENT

Title

Chief, Lands and Mineral Resources

Date

NOV 8 1994

EnRe Corporation
P.O. Box 6027
San Antonio, Texas 78209
(210)826-0681

DRILLING REPORT

WELL NAME: Phoenix #1
COUNTY: Rio Arriba
STATE: New Mexico

PROPOSED DEPTH: 5000'
CLASSIFICATION/FIELD: Entrada
LOCATION: Sec 28 T-27N, R-1-E

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- 7-11-94 Winterhawk Construction moved in equipment to build location and road.
- 7-12-94 Building location and road.
- 7-22&25 Finish location and final road work.
- 7-26-94 Install anchors for drilling rig.
- 7-27-94 Four Corners Drilling Co. Rig #8 to begin moving on location today with spudding expected on 7/30.
- 7-30-94 Finished moving in and rigging up. Spud well at 2pm on 7/29. Drilled 12 $\frac{1}{2}$ " hole to 313' - deviation $\frac{1}{2}$ ° @ 60', $\frac{3}{4}$ ° @ 184', 1° @ 273'. Ran 6 jts (plus landing jt.) of 9 5/8", 36#, K-55, 8rd, ST&C, range 3, seamless pipe set @ 283' KB. Cemented with 150 sacks class B, 2% CaCl, 3% NaCl, $\frac{1}{4}$ # per sack cellophane. Plug down @ 11:59pm. Cement circulated to surface and did not fall back. Wait on cement 4 hours. Nipple-up B.O.P. shut-down to wait on crews.
- 7-31-94 Waiting on crews.
- 8-01-94 Waiting on crews.
- 8-04-94 Working on rig and waiting for crews. Expect to resume drilling on 8/6/94.
- 8-08-94 313' - preparing to drill out from under surface casing. Resume drilling operations at 9 pm 8/7/94. Nipple-up BOP and test to 1500#. Pick-up bit #2, 7 7/8" HTC, drill collars and stabilizer, go in hole w/ BHA, test pipe rams to 1500#. Work on rig lights.
- 8-09-94 @ 1123' in Upper Mancos Shale, WOB 12,000#, RPM 80, PP 1600#, MW 8.7, Vis. 32, bit #2 17 $\frac{1}{2}$ hrs rotating, $\frac{1}{2}$ hr trip, 2 hr survey, 2 hr mix LCM, 2 hr rig repair. Deviation 3° @ 487', 4° @ 574', 3 $\frac{1}{2}$ ° @ 665', 3 $\frac{1}{2}$ ° @ 754', 3 $\frac{1}{2}$ ° @ 850', 3 $\frac{1}{2}$ ° @ 944', 4° @ 1038'. Current operations: Mix lost circulation material.
- 8-10-94 @ 1570' in Mancos Shale, ROP 20'/hr, WOB 8,000#, RPM 80, PP 1700#, MW 8.8, Vis. 50, WL 8.5, LCM 4%. Made 447' in 21 $\frac{1}{2}$ rotating hrs, 1 $\frac{1}{2}$ hrs survey, 1 $\frac{1}{2}$ hrs mix LCM. Deviation 5 $\frac{1}{2}$ ° @ 1267', 5 $\frac{1}{2}$ ° @ 1351', 5 $\frac{1}{2}$ ° @ 1472'. Current opns: Drilling.
- 8-11-94 @ 2124' ROP 25'/hr, WOB 20,000#, RPM 80, PP 1700#, MW 8.8, Vis 44, WL 8.6, LCM 3%. Made 554' in 21 $\frac{1}{2}$ hr, 2 $\frac{1}{2}$ hrs survey. Dev. 4 $\frac{1}{4}$ ° @ 1565', 4 $\frac{1}{2}$ ° @ 1662', 4 $\frac{1}{2}$ ° @ 1756', 4 $\frac{1}{4}$ ° @ 1850', 4 $\frac{1}{2}$ ° @ 1974', 4 $\frac{1}{2}$ ° @ 2097'. Current opns: Drilling.

- 8-12-94 @ 2629' in Dakota S.S., ROP 23'/hr, WOB 25,000#, RPM 80, PP 1700#, MW 8.8, Vis 41, WL 8.8, LCM Trace. Made 505' in 21¼ hr, ¼ hr rig serv, ½ hr circ. samples, 1½ hrs survey. Dev: 5¼° @ 2190', 5° @ 2318', 4½° @ 2412', 4° @ 2526'. Current opns: Drilling. No shows.
- 8-13-94 @ 2786' in Dakota S.S. Running DST #1. Made 157' in 4½ hrs, 7½ hrs trip. 1 hr survey, 1½ hr replace cut drill collar, 6½ hr circ for DST, 3 hr pick-up test tools. Made bit trip @ 2644' - bit #2 made 2331' in 82½ hrs - bit #3 7 7/8 HTC made 142' in 3¼ hrs. Dev: 4° @ 2624', 3¼° @ 2754', DST #1 interval is 2706'-36' in lower Dakota.
- 8-14-94 @ 3002' in Morrison S.S. ROP 18'/hr, WOB 20,000#, RPM 80, PP 1700#, MW 8.8, Vis 45, WL 8.5. Made 216' in 12¼ hrs, 4 hrs trip, ¼ hr rig service, 1 hr survey, 6½ hr DST. Dev: 3½° @ 2891', 3¼° @ 2984'. Current opns: Drilling. DST #1 recovered 1670' water with slight gas show.
- 8-15-94 @ 3272' in Morrison S.S. ROP 20'/hr, WOB 28,000#, RPM 80, PP 1700#, MW 8.8, Vis 46, WL 8.0, LCM trace. Made 270' in 13½ hrs, 6½ hrs. trip for plugged bit, 1½ hrs survey, 2½ hr rig repairs. Dev: 3° @ 3078', 3° @ 3151', 2½° @ 3264'. Current opns: Drilling.
- 8-16-94 @ 3608' in Entrada S.S. ROP 20'/hr, WOB 25,000#, RPM 80, PP 1700#, MW 8.8, Vis 47, WL 8.6, LCM trace. Made 336' in 17 hrs, 2¼ hr trip, ½ hr rig service, 1½ hrs survey, 1¼ hr circ. sample, ½ hr wait on tools. Dev: 2¼° @ 3381', 2¼° @ 3455', 5° @ 3578'. Current opns: preparing to run DST #2 in Entrada from 3592' to 3608'.
- 8-17-94 @ 3648' in Entrada S.S. ROP 16'/hr, WOB 25,000#, RPM 80, PP 1700#, MW 8.8, Vis 51, WL 8.6. Made 40' in 2½ hr, 10 hr trip, 1 hr wait on tools, 1¼ pick up tools for DST #2, 2¼ hr testing, 2 hr lay down tools, 2½ circ. for DST #3, 2 hr pick up tools. Current opns: Tripping in hole w/DST #3. DST #2 had no Recovery. DST #3 interval 3609' - 3648'.
- 8-18-94 @ 3871' in Entrada S.S. Made 223' in 7 hrs, 10 hr trip, 1 hr survey, ¾ hr test, 1½ hr laydown test tools, 3 hrs circ & cond. 1¼ hr logging. Dev: 4¼° @ 3704', 5° @ 3799'. Current opns: Logging. DST #3 recovered 1800' water
- 8-19-94 TD @ 3871'. Preparing to plug & abandon. 12hrs logging. 1 hr rig service, 1½ hr laydown drill collars and heavy-weight pipe, ¾ hr pick-up drill pipe, 5 hr wait on orders, ½ hr rig-up cementers. Plugging procedure will allow for re-entry and side tracking if analysis reveals additional potential.
- 8-20-93 Plugging report: Plug #1 3594'-3494' w/50 sx Class B cement.
Plug #2 2530'-2430' w/50 sx Class B cement.
Plug #3 2330'-2230' w/50 sx Class B cement.
Plug #4 1470'-1370' w/50 sx Class B cement.
Plug #5 333'- 233' w/50 sx Class B cement.
Plug #6 100'- 50' w/25 sx Class B cement.
25 sx left on location for permanent dry hole marker. Rig released @ 3pm 8/19/94.