

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instructi
verse side)CATE*
on reForm approved.
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.
RECEIVED
LC-067136

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

AUG 30 1979

7. UNIT AGREEMENT NAME

D.G.E.
ARTESIA, OFFICE

8. FARM OR LEASE NAME

Scout EH Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

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

Sec. 27-18S-25E

Unit L NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1. OIL ☐ GAS ☒ OTHER

2. NAME OF OPERATOR

Yates Petroleum Corporation ✓

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

1980' FSL & 660' FWL of Section 27-18S-25E

14. PERMIT NO.

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

3529' 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) Spud ☒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.)*

Spudded a 17½" hole at 11:00 AM 8-17-79.

TD 356' - Ran 13 joints of 13-3/8" 48# H-40 ST&C (356') of casing set at 356'. 1-Guide shoe at 346' and Float at 324'. Cemented w/365 sacks of Class C 4% CaCl. Slurry wt. 14.8, 1.32 cu ft/sack, Compressive Strength at 70 degrees 1023 psi in 12 hours. PD 7:30 PM 8-17-79. WOC 12 hours, cut off, reduced hole to 12½", drilled plug and tested to 600# OK. Resumed drilling.

TD 1110'. Ran 28 joints of 8-5/8" J-55 ST&C (1110') of casing set at 1110'. 1-Insert float at 1075'. Cemented w/575 sacks Howco Lite, 1/4# floccle, 5#/sack gilsonite 2% CaCl, followed w/200 sacks of Class C 2% CaCl. Cement did not circulate. PD 10:15 PM 8-19-79. WOC and ran Temperature Survey, found top of cement at 570'. Ran 1" and tagged top of cement at 373', spotted 180 sacks of Class C 4% CaCl. PD 4:15 PM. POK. WOC. Ran 1" and tagged cement at 357', spotted 180 sacks Class C 4% CaCl. PD 10:00 PM 8-19-79. Cement circulated 20 sacks to surface. WOC 18 hours, MU, tested BOP's to 1500# OK. Reduced hole to 7-7/8", drilled plug and tested to 600# OK and resumed drilling.

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

SIGNED George H. StaceyTITLE Geol. SecyDATE 8-27-79

(This space for Federal or State office use)

APPROVED BY George H. Stacey
CONDITIONS OF APPROVAL, IF ANY:TITLE ACTING DISTRICT ENGINEERDATE AUG 29 1979

*See Instructions on Reverse Side