

U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES **N.M.O.C.D. COPY**
SIGNED IN TRIPlicate*
(Other Instruct on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION No. **RECEIVED**
NM-28099

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
APR 24 1980

7. UNIT AGREEMENT NAME
O.C.D.
ARTESIA, OFFICE

8. FARM OR LEASE NAME
Pennzoil MZ Federal

9. WELL NO.
1

10. FIELD AND POOL OR WILDCAT
Grayburg SA, Loco Hills

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Queen
Sec. 11-18S-30E **A-5A**
Unit D NMPM

12. COUNTY OR PARISH
Eddy

13. STATE
NM

1. OIL WELL GAS WELL OTHER **APR 22 1980**

2. NAME OF OPERATOR
Yates Petroleum Corporation ✓ **U.S. GEOLOGICAL SURVEY**

3. ADDRESS OF OPERATOR
207 South 4th Street - Artesia, NM 88210 **ARTESIA, NEW MEXICO**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
330' FNL & 330' FWL of Sec. 11-18S-30E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3531' GR

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 checked="" 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 checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Spud <input checked="" type="checkbox"/>	

(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).*

Moved in Cable Tool rig and spudded a 10" hole at 12:30 PM 2-29-80. Drilled to 50' and moved out Cable Tools and moved in Rotary Tools and spudded a 11" hole at 8:15 AM 3-6-80.

TD 525' - Ran 13 joints of 8-5/8" 23# ST&C (525') of casing set at 520'. Ran 1-Texas Pattern guide shoe at 520' and insert float at 485'. Cemented w/200 sacks of Class C 4% CaCl. PD 9:00 PM 3-6-80. Cement circulated 35 sacks to surface. WOC 18 hours NU and tested to 1000#. Reduced hole to 7-7/8", drilled plug and tested to 600# OK and resumed drilling.

TD 3900' - Moved in Service Unit and Ran 94 joints of 5 1/2" 14# J-55 (3879' of casing set at 3879'. Cemented w/Dowell w/600 sacks of Class C 2/10% D-65, 3/10 Gal/sack D-108. PD 4:30 PM 3-20-80. Cement did not circulate. Ran Temperature Survey and found top of cement at 1400'. WIH w/casing gun on wireline and perforated 3484-94' w/11 .50" holes. POH. WIH w/Guiberson Unit VI packer on 2-7/8" tubing and set packer at 3459'. Rigged up swabbing unit and swabbed dry. Treated perforations w/1000 gallons of 15% regular mud acid. Instl. pumping equipment. Rec. load **(TD 3900'; PBD 3879')**

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

SIGNED George H. Stewart TITLE _____ DATE _____

(This space for Federal or State office use)
(Orig. Sgd.) **GEORGE H. STEWART**

APPROVED BY _____ TITLE _____ DATE **APR 23 1980**

CONDITIONS OF APPROVAL, IF ANY: