

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-005-21131
5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Gates

8. Well No.

1

9. Pool name or Wildcat

Many Gates (San Andres)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

Avra Oil Company

3. Address of Operator

P. O. Box 3193 Midland, TX 79702

4. Well Location

Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West Line

Section 7

Township 9S

Range 30E

NMPM

Chaves

County

10. Date Spudded

11-20-94

11. Date T.D. Reached

11-24-94

12. Date Compl. (Ready to Prod.)

12-12-94

13. Elevations (DF & RKB, RT, GR, etc.)

4068KB

14. Elev. Casinghead

4057

15. Total Depth

3304'

16. Plug Back T.D.

3293'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

xxxxx

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3241'-3292'

San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Compensated Neutron Gamma Ray CCL & Acoustic Cement Bond Log

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	28 & 24	912.89'	12 1/4"	350 sxs Haliburton Lite	& 100 sxs Cla.
5 1/2"	15.5 & 14	3293'	7 7/8"	300 sxs Haliburton Lite	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

Perf 3265,64,53,51,42,41/5 1/2" 2-spf
Open hole from 3293-3304

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3241-3265	acid w/500 gals 15% HCL NEFE
3293-3304	acid w/5000 gals 20% HCL NEFE

PRODUCTION

Date First Production 12-12-94		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping & Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 12-13-94	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 35	Gas - MCF TSTM	Water - Bbl. 65	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 35	Gas - MCF TSTM	Water - Bbl. 65	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Shane Ferguson

30. List Attachments

None

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Sandra Spratt

Printed Name

Sandra Spratt

Title Agent

Date 1-5-95

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 929
 T. Salt _____ 1117
 B. Salt _____ 1272
 T. Yates _____ 1352
 T. 7 Rivers _____
 T. Queen _____ 2014
 T. Grayburg _____
 T. San Andres _____ 3238
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____
 T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....3240.....to.....3304.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from....None.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
			Not available at this time.				

RECEIVED

OFFICE