

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION RECEIVED AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

5a. Indicate Type of Lease
State ☐ Per ☒

5. State Oil & Gas Lease No.

SEP 22 1982

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

b. TYPE OF COMPLETION

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

OTHER

O. C. D.

ARTESIA, OFFICE

2. Name of Operator

The Superior Oil Company

3. Address of Operator

P. O. Box 3901, Midland, Texas 79702

4. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE south LINE AND 1980 FEET FROMTHE east LINE OF SEC. 1 TWP. 235 RGE. 26E NMPM

15. Date Spudded

8-28-69

16. Date T.D. Reached

11-15-69

17. Date Compl. (Ready to Prod.)

8-13-82

18. Elevations (DF, RKB, RT, GR, etc.)

GR - 3225

19. Elev. Casinghead

3222

20. Total Depth

11,950

21. Plug Back T.D.

11,373

22. If Multiple Compl., How Many

No

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

10,796-11,066
10,682-11,156 Atoka

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-SN, Proximity, DIL

27. Was Well Cored

No

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65 & 75	350'	20"	500 sx circ to surface	None
11 3/4"	60	1950'	13-3/4"	1225 sx circ to surface	None
8 5/8"	36	9659'	10-5/8"	1840 sx (T. cmt @ 1400)	None
5"	15	11,950'	7-3/4"	730 sx (sqz top liner w/250 sx)	None

29.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT
5"	9481'	11,950'	980

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8 &		10,620
2 7/8	11,200	

31. Perforation Record (Interval, size and number)

10796-800, 10834-847, 10994-11002, 11010-015,
11061-066
11470-473, 11476-486, 11536-539, 11542-549,
11552-558, 11582-590, 11702-710, 11732-740

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

DEPTH INTERVAL	PERFECTED AMOUNT AND KIND MATERIAL USED
<u>10796-11066</u>	<u>6500 gals 15% acid</u>
<u>* 10,588</u>	<u>+75 balls.*Set BP & squeezed</u>
<u>**11,415</u>	<u>form w/100 sx cmt.*CIBP w/5 sx</u>
<u>*** 11,325</u>	<u>cmt. TOC 11373'*** Circ 500 g</u>
	<u>Xylene + 1000 g DI HCl</u>

33.

Date First Production

8-7-82

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

8-16-82

Hours Tested

24

Choke Size

14/64"

Prod'n. For Test Period

Oil - Bbl.

0 BO

Gas - MCF

619 MCF

Water - Bbl.

9 BW

Gas - Oil Ratio

Flow Tubing Press.

775

Casing Pressure

300

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API (Corr.)

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

Vented

Test Witnessed By

Clyde Bell

35. List of Attachments

C-122, C-102, C-104

36. 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.

SIGNED

G. E. Tate

TITLE Prod. Supt.

DATE 9-10-82

**10796-11066 Perfed; acidized w/6500 g 15% clean-up acid + 20 balls.

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 30 through 34 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

Northwestern New Mexico

T. Anhy 600 (+2645)	T. Canyon 10119 (-6874)	T. Ojo Alamo	T. Penn. "B"
T. Salt 1260 (+1985)	T. Strawn 10376 (-7131)	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt 1580 (+1665)	T. Atoka 10682 (-7437)	T. Pictured Cliffs	T. Penn. "D"
T. Delaware 1956 (+1289)	T. Miss 11156 (-7911)	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Georgia	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5269 (-2024)	T. Ellenburger	T. Dakota	T.
T. Elinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 8714 (-5469)	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

IMPORTANT WATER SANDS

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

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....
No. 4, from.....to.....feet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	600	600	Lm	3550	3700	150	Sand
600	880	280	Anhydrite	3700	4410	710	Sand w/some lm
880	1110	230	Salt	4410	4500	90	Shale & sand
1110	1260	150	Anhydrite	4500	5250	750	Sand
1260	1580	320	Salt	5250	5280	30	Sandy shale
1580	1840	260	Anhydrite	5280	5610	330	Sandy lime
1840	1890	50	Shale	5610	5680	70	Shale
1890	1970	80	Lime	5680	6300	620	Lime
1970	2200	230	Sand	6300	6810	510	Sandy lime
2200	2700	500	Sand w/some lm	6810	7070	260	Lime, shale and sand
2700	2800	100	Sand	7070	7870	800	Sandy lime
2800	3550	750	Sand w/some lm	7870	7960	90	Shly sand
3550	3700	150	Sand	7960	8350	570	Shale
3700	4410	710	Sand w/some lm	8350	8870	340	Sand w/some shale
4410	4500	90	Shale & sand	8870	8990	120	Lime
4500	5250	750	Sand	8990	9470	480	Shale w/some lime & sand