

OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.
New

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
8. Farm or Lease Name
Montieth
9. Well No.
1

2. Name of Operator
Sohio Petroleum Company
3. Address of Operator
10 Desta Drive, Suite 600 West, Midland, Texas 79705

10. Field and Pool, or Wildcat
N.E. Lovington (Penn)

4. Location of Well
UNIT LETTER K LOCATED 1830 FEET FROM THE South LINE AND 1980 FEET FROM West
THE LINE OF SEC. 20 TWP. 16S RGE. 37E NMPM

12. County
Lea

15. Date Spudded 12/4/83
16. Date T.D. Reached 1/6/84
17. Date Compl. (Ready to Prod.) 1/31/84
18. Elevations (DF, RKB, RT, GR, etc.) 3812.3 GR 3833 RDB

19. Elev. Casinghead 3812.3

20. Total Depth 11550
21. Plug Back T.D. 11501
22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools XXX Cable Tools

25. Was Directional Survey Made no

24. Producing Interval(s), of this completion - Top, Bottom, Name
11,301 - 11358 Strawn

27. Was Well Cored no

26. Type Electric and Other Logs Run
GR-CCL, LDT, GNL-GR-Micro, DI-SFL-GR, BHC-Sonic-GR, Micro Log-GR

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5#	435	17 1/2	520 sx Cl "C"	none
8 5/8	24#, 28#	4480	12 1/4	1100 sx Howco-Lt 250 Cl C.	none
5 1/2	17#	11550	7 7/8	440 sx 50/50 Poz Mix,	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	11500	

31. Perforation Record (Interval, size and number)
11,301 - 11358 - 17 Shots Size .49

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11301-11358	4000 gals, 15% NEFE Acid

33. PRODUCTION

Date First Production 1/31
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Shut-In

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/31	24	48/64		109	327	0	3000

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
80	450		109	327	0	43.7

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

Test Witnessed By
Marjorie J. Surole

35. List of Attachments

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 [Signature] TITLE Dist. Prod. Supt. DATE 2/1/84

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 radioactively logs run on the well and a summary of all special tests conducted, including drill stem tests. This report shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Item 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate 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. Any	2100	T. Ojo Alamo	T. Penn. "B"
T. Salt	11160	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	11410	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3210	T. Miss	T. Leadville
T. 7 Rivers		T. Devonian	T. Madison
T. Queen		T. Silurian	T. Elbert
T. Grayburg	4835	T. Montoya	T. McCracken
T. San Andres	6204	T. Simpson	T. Gallup
T. Glorieta	6950	T. McKee	T. Base Greenhorn
T. Paddock	7210	T. Ellenburger	T. Dakota
T. Blinberry	7610	T. Gr. Wash	T. Morrison
T. Tubb	7960	T. Granite	T. Todillo
T. Drinkard	8258	T. Delaware Sand	T. Entrada
T. Abo	92554	T. Bone Springs	T. Wingate
T. Wolfcamp	10870	T. Permian	T. Penn. "A"
T. Cisco (Bough C)		T. Permian	T. Penn. "A"

OIL OR GAS SANDS OR ZONES

No. 1, from	None	No. 4, from	
No. 2, from		No. 5, from	
No. 3, from		No. 6, from	

IMPORTANT WATER SANDS

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

No. 1, from	None	No. 4, from	
No. 2, from		No. 5, from	
No. 3, from		No. 6, from	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	435	435	Sand & Gravel
435	2073	1638	Red Beds
2073	3400	1327	Anhydrite & Salt
3400	4900	1500	Anhydrite & Dolomite
4900	4970	70	Limestone & Dolomite
4970	6310	1340	Dolomite
6310	6880	570	Limestone & Dolomite
6880	7080	200	Limestone, Dolomite & Sand
6880	7080	200	Limestone, Dolomite & Sand
7080	7180	100	Limestone & Dolomite
7180	7400	220	Limestone, Dolomite & Shale
7400	7530	130	Dolomite & Sandstone
7530	7570	40	Dolomite
7570	7710	140	Dolomite & Sandstone
7710	8070	360	Limestone, Dolomite & Sandstone
8070	8120	50	Dolomite
8120	8200	80	Dolomite & Sandstone
8200	8380	180	Dolomite
8380	8560	180	Limestone & Dolomite
8560	8760	200	Limestone, Dolomite & Shale
8760	9570	810	Limestone, Dolomite & Shale
9570	10,080	510	Limestone, Dolomite, Shale & Sand
10,080	10280	200	Limestone
10280	10380	100	Limestone & Shale
10380	10500	120	Limestone
10500	11550	1050	Limestone & Shale
11550	10500		
10500	10500		