

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

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

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
SOHIO PETROLEUM COMPANY

3. Address of Operator
P. O. Box 3167, Midland, Texas 79701

4. Location of Well
UNIT LETTER **K** LOCATED **2310** FEET FROM THE **South** LINE AND **2310** FEET FROM
THE **West** LINE OF SEC. **12** TWP. **22-S** RGE. **37-E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Hinton

9. Well No.
12

10. Field and Pool, or Wildcat
Drinkard

12. County
Lea

15. Date Spudded
March 22, 1973

16. Date T.D. Reached
April 9, 1973

17. Date Compl. (Ready to Prod.)
April 14, 1973

18. Elevations (DF, RKB, RT, GR, etc.)
3348' K.B., 3339' G.L.

19. Elev. Casinghead
3338'

20. Total Depth
7350'

21. Plug Back T.D.
7315'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools 7350'

24. Producing Interval(s), of this completion — Top, Bottom, Name
6288'-7012' Drinkard

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run: **Gamma-Ray - Sidewall Neutron Porosity Log, Dual Laterolog, Microlaterolog - Microlog, GR Correlation**

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# & 20#	1240'	11"	380 sacks	None
5-1/2"	17# & 15.5#	7349'	7-7/8"	630 sacks	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
None					2-3/8"	6231'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
0.49" holes, one each @ 6288', 6292', 6344', 6348', 6351', 6360', 6378', 6386', 6389', 6410', 6414', 6632', 6647', 6693', 6758', 6773', 6798', 6813', 6824', 6843', 6882', 6886', & 7012' - (Total 23 holes).	DEPTH INTERVAL 6288'-6414' AMOUNT AND KIND MATERIAL USED 3000 gals. 15% NE Acid 6632'-7012' 5000 gals. 15% NE Acid

33. PRODUCTION

Date First Production
April 16, 1973

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

Well Status (Prod. or Shut-in)
Producing

Date of Test April 22, 1973	Hours Tested 24	Choke Size 16/64"	Prod'n. For Test Period 63	Oil — Bbl. 63	Gas — MCF 796	Water — Bbl. 9	Gas — Oil Ratio 12,635
Flow Tubing Press. 210	Casing Pressure Pkr.	Calculated 24-Hour Rate 63	Oil — Bbl. 63	Gas — MCF 796	Water — Bbl. 9	Oil Gravity — API (Corr.) 47	

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

Test Witnessed By
E. E. Harvey

35. List of Attachments
GR-Sidewall Neutron Log, Dual Laterolog, Microlaterolog, C103, C104, Deviation Report

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 Burton Whiteley TITLE **District Superintendent** DATE **April 24, 1973**

Burton Whiteley

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 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. Anhy	1163	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1412	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2373	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2508	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3337	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3618	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3962	T. Simpson	T. Gallup	T. Ignacio Qtz te
T. Glorieta	5060	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinberry	5481	T. Gr. Wash	7174	T. Morrison
T. Tubb	5950	T. Granite	7348	T. Todilto
T. Drinkard	6283	T. Delaware Sand	T. Entrada	T.
T. Abo		T. Bone Springs	T. Wingate	T.
T. Wolfcamp		T.	T. Chinle	T.
T. Penn.		T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	70	70	Caliche				
70	1035	965	Red Beds				
1035	1243	208	Red Beds & Anhydrite				
1243	1488	245	Anhydrite & Salt				
1488	2244	756	Anhydrite & Lime				
2244	2580	336	Anhydrite & Salt				
2580	3322	742	Anhydrite				
3322	7350	4028	Lime & Dolomite				