

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

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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER _____		8. Farm or Lease Name Alves	
2. Name of Operator SOHIO PETROLEUM COMPANY		9. Well No. #3	
3. Address of Operator P. O. Box 3167, Midland, Texas 79701		10. Field and Pool, or Wildcat Penrose-Skelly	
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 18 TWP. 21S RGE. 37E NMMP		12. County Lea	
15. Date Spudded 8-20-73	16. Date T.D. Reached ---	17. Date Compl. (Ready to Prod.) 8-24-73	18. Elevations (DF, RKB, RT, GR, etc.) 3478' G.R.
19. Elev. Casinghead ---	20. Total Depth 4250'		
21. Plug Back T.D. 3900'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools	24. Producing Interval(s), of this completion — Top, Bottom, Name 3816' - 3856' Grayburg
25. Was Directional Survey Made			26. Type Electric and Other Logs Run
27. Was Well Cored			28. 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#	1275'		380	
5-1/2"	15.5#	4243'		350	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-3/8"	3780'	3785'

31. Perforation Record (Interval, size and number) 3816', 3826', 3838', 3848', 3856' w/ 2 holes per ft.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 3816'-3856' AMOUNT AND KIND MATERIAL USED 750 gals. 15% Reg. NE Acid. 2,000 gal. pad containing Morflo, Adomite A & W66 & 12,000 gal gelled water, & 18,000# 20-40 Sand.	
---	--	--	--

33. PRODUCTION							
Date First Production 8-24-73		Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 8-29-73	Hours Tested 24	Choke Size 32/64	Prod'n. For Test Period →	Oil — Bbl. 16	Gas — MCF 77.4	Water — Bbl. 42	Gas — Oil Ratio 4838
Flow Tubing Press. 80#	Casing Pressure 0	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sale to Warren Petroleum Company	Test Witnessed By W. C. Alexander
---	---

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 By: SOHIO PETROLEUM COMPANY <i>Burton W. Whiteley</i>	TITLE District Superintendent Midland District	DATE August 31, 1973
--	---	-----------------------------

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 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	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 Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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 _____	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