

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
V-654	

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

7. Unit Agreement Name
8. Farm or Lease Name
STATE 2

2. Name of Operator
SOHIO PETROLEUM COMPANY, ATTN: ONSHORE PRODUCTION WEST

9. Well No.
1

3. Address of Operator
P. O. BOX 4587, HOUSTON, TEXAS 77210

10. Field and Pool, or Wildcat
SHIPP STRAWN

4. Location of Well
UNIT LETTER <u>A</u> LOCATED <u>530</u> FEET FROM THE <u>north</u> LINE AND <u>660</u> FEET FROM

12. County
LEA

THE <u>east</u> LINE OF SEC. <u>2</u> TWP. <u>17S</u> RGE. <u>37E</u> NMPM
--

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-30-87	1-21-88	2-4-88	3767.6' KB	3751.4 GL

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
12027	11979	N/A	→	ALL	N/A

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Surve. Made
STRAWN T/11500 B/11840	NO

26. Type Electric and Other Logs Run	27. Was Well Cored
DLL - MSFL - GR, CNL, LDT, BHCS, TEMP LOG, SHDT, CBL	NO

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	412	17-1/2"	500 SKS	N/A
8-5/8"	32.0	4172	11"	1750 SKS	N/A
5-1/2"	15.5 & 17	12023	7-7/8"	900 SKS	N/A

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11544-11569	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11576-11606	11544-11606	5000 gal 15% HCL

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2-4-88		FLOWING				PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-12-88	24	26/64"	→	751	550	48	732
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
740	0	→	751	550	48	42	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
FLARED UNTIL CONNECTED TO SALES	L. W. SUTTON, JR.

35. List of Attachments
ONE COPY OF EACH OF THE LOGS LISTED ABOVE and SUMMARY OF PRESSURE BUILDUP.

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 <u>L. W. Sutton Jr.</u> TITLE <u>Production Engineering West</u> DATE <u>2/22/88</u>

This form is to be filed with the appropriate District Office of the Division not later than 30 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.

NA - Not Applicable

NDE - Well not

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Deep Enough

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	2110	T. Canyon	SH 11350	T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	11500	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	11840	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3318	T. Miss	NDE	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian	NDE	T. Menefee		T. Madison	
T. Queen	4293	T. Silurian	NDE	T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya	NDE	T. Mancos		T. McCracken	
T. San Andres	5152	T. Simpson	NDE	T. Gallup		T. Ignacio Qtzite	
T. Glorieta	6637	T. McKee	NDE	Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger	NDE	T. Dakota		T.	
T. Blinbry		T. Gr. Wash	NDE	T. Morrison		T.	
T. Tubb	8313	T. Granite	NDE	T. Todilto		T.	
T. Drinkard	8512	T. Delaware Sand	NA	T. Entrada		T.	
T. Abo	8887	T. Bone Springs	NA	T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn.	SH 11250	T.		T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from	11576	to	11606	No. 4, from		to	
No. 2, from	11544	to	11569	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	NONE	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	2110	2110	Red Shale, Sand, Anhydrite				
2110	5152	3042	Anhydrite and Dolomite				
5152	6337	1485	Dolomite				
6637	6880	243	Siltstone				
6880	8820	1940	Dolomite and Shale				
8820	9255	435	Limestone				
9255	11050	1795	Dolomite, Shale, Limestone				
11050	11500	450	Limestone, Shale				
11500	11760	260	Limestone				
11760	11840	80	Sandstone, Limestone, Shale				
11840	12027	187	Shale, Sandstone				

RECEIVED

FEB 23 1988

INDIAN RESERVE