

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

Form O-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		7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		8. Farm or Lease Name ELK STATE	
2. Name of Operator SOLAR OIL COMPANY		9. Well No. 3	
3. Address of Operator P. O. Box 5114, Midland, Texas 79701		10. Field and Pool, or Wildcat TEAGUE BLINEBRY	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1,650</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>23-S</u> RGE. <u>37-E</u> NMPM		12. County <u>Lea</u>	
15. Date Spudded 8-8-68	16. Date T.D. Reached 8-28-68	17. Date Compl. (Ready to Prod.) 9-9-68	18. Elevations (DF, RKB, RT, GR, etc.) 3,305 GR
19. Elev. Casinghead 3,305		20. Total Depth 6,092'	
21. Plug Back T.D. 6,049		22. If Multiple Compl., How Many Many	
23. Intervals Drilled By Rotary Tools 0-6092'		24. Producing Interval(s), of this completion - Top, Bottom, Name 5,438' - 5,994' Blinebry	
25. Was Directional Survey Made NO		26. Type Electric and Other Logs Run GR Correlation, Lateralog, Sidewall, Microlaterolog	
27. Was Well Cored NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
10-3/4"	40#	800'	13-3/4"
7-5/8"	29.7#	6092'	9-1/4"
CEMENTING RECORD		AMOUNT PULLED	
550 sx. circ.			
680 sx.			
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number) See attached		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION			
Date First Production 9-10-68		Production Method (Flowing, gas lift, pumping - Size and type pump) Flwg.	
Date of Test 9-28-68		Well Status (Prod. or Shut-in) Prod.	
Hours Tested 24	Choke Size 28/64	Prod'n. For Test Period 254	Oil - Bbl. 350
Flow Tubing Press. 240'	Casing Pressure 610#	Calculated 24-Hour Rate 254	Gas - MCF 28
Water - Bbl. 39.2		Gas - Oil Ratio	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented		Test Witnessed By C. Stacy	
35. List of Attachments Sidewall Neutron Porosity Log			
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>M J Smith</u>		TITLE <u>Production Clerk</u> DATE <u>October 10, 1968</u>	

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	1054	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1153	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2424	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2590	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2840	T. Devonian	T. Menefee	T. Madison
T. Queen	3427	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3596	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3863	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	4997	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	
T. Blinebry	5390	T. Gr. Wash	T. Morrison	
T. Tubb	6050	T. Granite	T. Todilto	
T. Drinkard		T. Delaware Sand	T. Entrada	
T. Abo		T. Bone Springs	T. Wingate	
T. Wolfcamp			T. Chinle	
T. Penn.			T. Permian	
T. Cisco (Bough C)			T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	870		Redbeds				
870	1060		Gyp. and redbeds				
1060	1160		Anhydrite				
1160	2430		Salt w/some Gyp.				
2430	2600		Anhydrite				
2600	3700		Dolomite w/some sand				
3700	5000		Dolomite				
5000	5090		Dolomite and sdy. Dolomite				
5090	6060		Dolomite				
6060	6092		Dolomite and Sand				

Elk State #3

PERFORATION RECORD

TREATMENT

5029'-5099'	10 .43" holes	A/1600 gals Squeezed w/150 sx cmt.
5994'-5774'	16 .43" holes	A/2200 gals; F/4,500 gals brine + 3000# sd.
5727'-5606'	15 .43" holes	A/1500 gals; F/29,000 gals brine + 37,500# sd.
5539'-5438'	13 .43" holes	A/1100 gals; F/15,500 gals brine + 18,000# sd.