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Form C-105
Revised 1-1-65

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

Originals: OCC Hobbs
cc: Regional Office
cc: State Land Office
cc: file

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
K - 3851	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐		Lea 946 State	
GAS WELL ☐ DRY ☐ OTHER ☐		9. Well No.	
PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		2	
2. Name of Operator		10. Field and Pool, or Wildcat	
Sinclair Oil & Gas Company		Undesignated	
3. Address of Operator		12. County	
P. O. Box 1920, Hobbs, New Mexico		Lea	
4. Location of Well		15. Date Spudded	
UNIT LETTER H LOCATED 2301 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE OF SEC. 3 TWP. 18S RGE. 35E NMPM		1-7-66	
16. Date T.D. Reached		18. Elevations (DF, RKB, RT, GR, etc.)	
2-9-66		3908' GR	
17. Date Compl. (Ready to Prod.)		19. Elev. Casinghead	
2-16-66			
20. Total Depth		21. Plug Back T.D.	
9000'		8964'	
22. If Multiple Compl., How Many		23. Intervals Drilled By	
		Rotary Tools 0-9000'	
24. Producing interval(s), of this completion -- Top, Bottom, Name		25. Was Directional Survey Made	
8876-8919' Buckeye Abo		No	
26. Type Electric and Other Logs Run		27. Was Well Cored	
Sonic Log Gamma Ray, Micro Log, Acoustic Velocity Log, Contact Caliper Log, Induction Electrical Log and Nuclear Log.		No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8"OD	48#	375'	17-1/2"
8-5/8"OD	24.32#	3595'	11"
4-1/2"OD	10.5#, 9.5# & 11.6#	9000'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
375 sacks		-	
1950 sacks		-	
1060 sacks		-	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
			2-3/8"OD 8800'
			8800'
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8876', 78', 80', 83', 87', 90', 92', 96', 97', 99', 8905', 07', 09', 16' & 19' w/30-3/8" holes.		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		8876-8919'	
		500 Gals. M.A.	
33. PRODUCTION			
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)	
2-14-66		Flowing	
Date of Test		Well Status (Prod. or Shut-in)	
2-16-66		Prod.	
Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.
15 hrs.	1/4"		Gas - MCF
			Water - Bbl.
			Gas - Oil Ratio
			540:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
400#	Pkr		Gas - MCF
			Water - Bbl.
			Oil Gravity - API (Corr.)
			41.3
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
To be sold when permanent tank battery is installed.		C. E. Butler	
35. List of Attachments			
RECEIVED			
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		TITLE	DATE
		Superintendent	2-17-66

MD

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

Northwestern New Mexico

Southeastern 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 Qizte
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todilto	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	375	375	Red Bed				
375	1775	1400	Red Bed & Anhydrite				
1775	3370	1595	Salt & Anhydrite				
3370	3595	225	Anhydrite & Lime				
3595	9000	5405	Lime				
3595	9000	9000					