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LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

HOBBS OFFICE O. C. C.
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Originator: **OGC Hobbs**
cc: **State Land Office**
cc: **Regional Office**
cc: **Partners**
cc: **File**

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
2-276

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____
b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. OTHER

7. Unit Agreement Name

8. Farm or Lease Name
Lot 373 "A"

2. Name of Operator
Sinclair Oil & Gas Company
late Atlantic Richfield Company
divided March 4, 1964

9. Well No.
1

3. Address of Operator
P. O. Box 1920, Hobbs, New Mexico

10. Field and Pool, or Wildcat
Undesignated Wildcat

4. Location of Well
UNIT LETTER **I** LOCATED **1900** FEET FROM THE **South** LINE AND **660** FEET FROM

12. County
Lea

THE **East** LINE OF SEC. **34** TWP. **19S** RGE. **37E** NMPM

15. Date Spudded **12-21-65** 16. Date T.D. Reached **2-9-66** 17. Date Compl. (Ready to Prod.) **2-16-66** 18. Elevations (DF, RKB, RT, GR, etc.) **3973' G.L.** 19. Elev. Casinghead

20. Total Depth **6905'** 21. Plug Back T.D. **6640'** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By **Rotary Tools 0-6000'** Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
6505-6625' 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
Dual Induction Litrlog, Micro Log & Gamma Ray Log 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
2-3/8" C	50	25'	1 7/8"	225 sha.	
2-1/8" C	36	3983'	1 1/2"	1900 sha.	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
2-1/8" C	3769'	7089'	703 sha.	2-1/8" C	6353'	-

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6505-6625'	1400 Gal. SA		
6905-6625'	20000 Gal. Ref. Oil, 20000 gal. and 3000' Annular.		

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2-15-66		Pumping				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-22-66	24 Hrs.			25	3	4	125:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			25	3	4	37.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By _____

35. List of **Drill Stem Tests**

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 *[Signature]* TITLE **Superintendent** DATE **2-27-66**

This form is to be filled 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 filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anyh	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 Ozite
T. Glorieta	T. McKee	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. Todito	T. T. _____
T. Drinkard	T. Delaware Sand	T. Entrada	T. T. _____
T. Abo	T. Bone Springs	T. Wingate	T. T. _____
T. Wolfcamp	T. _____	T. Chinle	T. T. _____
T. Penn.	T. _____	T. Permian	T. T. _____
T. Cisco (Bough C)	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
12	896	884	Red Sand	12	896	884	Callisno
12	896	884	Red Sand & Ampulite	12	896	884	Callisno
12	896	884	Ampulite	12	896	884	Callisno
12	896	884	Salt & Ampulite	12	896	884	Callisno
12	896	884	Ampulite	12	896	884	Callisno
12	896	884	Ampulite & QP	12	896	884	Callisno
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- 21-66 DST #1. Glorietta 5315-5381', 5/8" X 1" choke, no W.C. open 2 hrs. w/very weak blow & dear in 5 min. Rec. 60' free oil Gvty 43.4, 180' thin mud, no lty taste, 90' gas cut mud. 5" IOFP 14#, 1 hr. ISIP 1 #, 2 hr. IOFP 44#, FFP 149#, 2 hr. FSIP 1800#.
- 26-60 DST #2. Paddock 6185-6290', 5/8" X 1" choke, no W.C. open 2 hrs. w/weak blow slightly increasing for 1st hr. then decrease to weak blow at end of test. Rec. 180' Drlg mud, 570' salt water cut mud, 50% water, 5" IOFP 29#, 1 hr. ISIP 2441#, 2 hr. IOFP 104#, FFP 299#, 2 hr. FSIP 2287#.
- 29-66 DST #3. Tubb Drinkard 6500-6600', 5/8" X 1" choke, no W.C. open 2 hrs. w/good blow, gas to surface in 7" TSTM, decreasing to weak blow at end of test. Rec. 90' oil, Gvty 39.2, 450' HVly oil & gas cut mud and 120' mud. 5" IOFP 164#, 1 hrs. ISIP 2502#, 2 hrs. IOFP 164#, 1 hr. FFP 239#, 2 hr. s FSIP 2548#.
- 30-66 DST #4. Tubb 6600-6700', 5/8" X 1" choke, no W.C. open 2 hrs. w/good blow decreasing to weak in 30" & continue weak throughout test. Rec. 270' gas cut & slightly oil cut mud. 5" IOFP 74#, 1 hr. ISIP 1108#, 2 hr. IOFP 119#, FFP 119#, 2 hr. FSIP 1183#.
- 1-66 DST #5. Drinkard 6915-46' 5/8" X 1" choke, no W.C. open 2 hrs. w/strong blow for 11 mins. & decrease to weak blow & continue weak. Rec. 450' gas in D.P plus 190' very slightly oil & gas cut mud. 5" IOFP 59#, 1 hr. ISIP 149#, 2 hrs. IOFP 59#, FFP 74#, 2 hr. FSIP 1424#.
- 10-66 DST #6. Strawn, 7885-8000' 5/8" X 1" choke, no W.C. open 2 hrs. w/weak blow dead in 30". Rec. 90' drlg mud, 5" IOFP 164#, 1 hr. ISIP 299#, 2 hr. FSIP 164#, IOF 164#, FFP 164#.