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Form C-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
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____
2. Name of Operator
Sunray Oil Company
3. Address of Operator
P.O. Box 128, Hobbs, New Mexico
4. Location of Well
UNIT LETTER **F** LOCATED **1980** FEET FROM THE **North** LINE AND **1980** FEET FROM
THE **West** LINE OF SEC. **36** TWP. **7** RGE. **35** NMPM

7. Unit Agreement Name
8. Farm or Lease Name
N.M. State "AY"
9. Well No.
3
10. Field and Pool, or Wildcat
Undesignated

12. County
Roosevelt
15. Date Spudded **3-1-65** 16. Date T.D. Reached **3-9-65** 17. Date Compl. (Ready to Prod.) **3-18-65** 18. Elevations (DF, RKB, RT, GR, etc.) **4170.7 DF** 19. Elev. Casinghead **4163**
20. Total Depth **4430'** 21. Plug Back T.D. **4395** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools **O-TD** Cable Tools _____
24. Producing Interval(s), of this completion — Top, Bottom, Name
4251 - 4296 San Andres 25. Was Directional Survey Made **No**
26. Type Electric and Other Logs Run
Laterolog, Microlaterolog, Formation Density Log 27. Was Well Cored **No**

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	24#	365	12 1/4	250 sz	-
4 1/2	9.5#	4431	7 7/8	200 sz	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	4247	

31. Perforation Record (Interval, size and number)

**2 holes each interval @
4251, 4269, 4274, 4290, 4296**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4251-4296	1250 gal BDA
4251-4296	20,000 gal lease crude & 20,000# sand.

33. PRODUCTION

Date First Production **3-18-65** Production Method (Flowing, gas lift, pumping — Size and type pump) **Flow** Well Status (Prod. or Shut-in) **Producing**
Date of Test **3-18-65** Hours Tested **24** Choke Size **12/64** Prod'n. For Test Period **249** Oil — Bbl. **440** Gas — MCF **0** Water — Bbl. **1767** Gas — Oil Ratio
Flow Tubing Press. **300#** Casing Pressure **600#** Calculated 24-Hour Rate **249** Oil — Bbl. **440** Gas — MCF **0** Water — Bbl. **1767** Oil Gravity — API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented Test Witnessed By **O.T. Owen**

35. List of Attachments
Deviation Tests, Formation Density Logs, Microlaterolog, Laterolog

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 **R.F. Brawley** TITLE **District Engineer** DATE **3-19-65**

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 2350	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3028	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3487	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Aho _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Mutler 2085'	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
0	365	365	Surface rock				
365	1109	744	Red Bed				
1109	2295	1186	Red Bed & GYP				
2295	2755	460	Salt, anhy.				
2755	3505	750	Anhy, Salt, Gyp.				
3505	4250	745	Anhy, Lime				
4250	4400	150	Lime, Dolo.				
4400	4430	30	Anhy.				

Degrees	Depth
1/4	861
1/2	1358
1/2	1838
3/4	2003
1	2513
1 1/4	2973
1 1/2	3509
1 3/4	3789
2	4012
3/4	4342
1/2	4430

B. F. Brawley
(Signature) B. F. Brawley

Donald George Dwyer
Notary Public in and for Lea
County, New Mexico