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LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

HOBBS OFFICE
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
APR 15 2 17 PM '69

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

K-745

7. Unit Agreement Name

8. Farm or Lease Name

SUNRAY STATE

9. Well No.

1

10. Undesignated Site **SAN ANDRES**

14. 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

H. L. BROWN, JR.

3. Address of Operator

309 MIDLAND TOWER, MIDLAND, TEXAS 79701

4. Location of Well

UNIT LETTER **E** LOCATED **660** FEET FROM THE **West** LINE AND **1980** FEET FROM

THE **North** LINE OF SEC. **16** TWP. **8S** RGE. **31E** NMPM

12. County

CHAVES

15. Date Spudded
3-10-69

16. Date T.D. Reached
3-21-69

17. Date Compl. (Ready to Prod.)
4-14-69

18. Elevations (DF, RKB, RT, GR, etc.)
4220' GL

19. Elev. Casinghead

20. Total Depth
3872'

21. Plug Back T.D.
3840'

22. If Multiple Compl., How Many
NA

23. Intervals Drilled By
X

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

3738'-3771' SAN ANDRES

25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run

GAMMA RAY-NEUTRON, LATEROLOG, MICRO-LATEROLOG

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"		332'	12-1/4	225 sx Class "C"	0
4-1/2"	9.5	3872'	7-7/8	250 sx Class "C"	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2"	3648'	

31. Perforation Record (Interval, size and number)

3738', 42', 55', 58', 60', 62', 64', 67', 69' & 71'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3738'-3771'	3000 gal 20% NE acid

33. PRODUCTION

Date First Production 4-14-69		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMP				Well Status (Prod. or Shut-in) PROD.	
Date of Test 4-14-69	Hours Tested 24	Choke Size 12/64"	Prod'n. For Test Period 63.5	Oil - Bbl. 63.5	Gas - MCF 55.5	Water - Bbl. 1/2	Gas - Oil Ratio 875
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate 63.5	Oil - Bbl. 63.5	Gas - MCF 55.5	Water - Bbl. 1/2	Oil Gravity - API (Corr.) 25°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Harold Dumas

35. List of Attachments

2 copies of each: Cementing affidavits (2), Logs (3), Deviation Survey

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

Carlene Leonard

TITLE

Production Clerk

DATE

4-15-69

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

1370

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 _____ 1847*	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 _____ 3013*	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	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. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	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	950	950	Redbed				
950	1840	890	Redbed & Anhydrite				
1840	2488	648	Anhydrite & salt				
2488	3500	1012	Anhydrite & dolomite				
3500	3872	372	Dolomite				