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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105  
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JAN 31 10 52 AM '66

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil &amp; Gas Lease No.

E-1582

7. Unit Agreement Name

8. Firm or Lease Name

Lea 403 State Lea 403

9. Well No.

8

10. Field and Pool, or Wildcat

South Vacuum Devonian

12. County

Lea

## 1a. TYPE OF WELL

## b. TYPE OF COMPLETION

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. ☐REWORK ☐ OTHER ☐ Merged

2. Name of Operator

Sinclair Oil &amp; Gas Company

into Atlantic Richfield Company

effective March 4, 1969

3. Address of Operator

P. O. Box 1920, Hobbs, New Mexico

4. Location of Well

UNIT LETTER K LOCATED 1980' FEET FROM THE South LINE AND 1980 FEET FROMTHE West LINE OF SEC. 22 TWP. 18S RGE. 35E NMPM

15. Date Spudded

11-13-65

16. Date T.D. Reached

1-9-66

17. Date Compl. (Ready to Prod.)

1-30-66

18. Elevations (DF, RKB, RT, GR, etc.)

3901GR

19. Elev. Casinghead

20. Total Depth

11,780

21. Plug Back T.D.

11,766

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-11,780

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

11679-11770 Devonian

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Acoustic Gamma Ray Neutron, Electrical Induction &amp; Micro Survey

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
13-3/8"	48#	407'	17 1/2"	375	-
5-5/8"	24 & 32#	4000'	11"	1075	-
5-1/2"	17 & 20#	11780'	7 7/8"	400	-

29.

## LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30.

## TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	11600'	

31. Perforation Record (Interval, size and number)

11,679-81, 11,688-92, 11,698-702,  
11,727-29' 11,740-42, 11,766-70'  
w/36-3/8" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,679-11,770'	500 gals. MA (1ST & NE)

33.

## PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-19-66		Pumping				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-30-66	24			97	31	4	320
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			97	31	4	46.2	

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

Sold &amp; Used for Fuel

Test Witnessed By

C. E. Butler

35. List of Attachments

C-103

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

Superintendent

DATE 1-31-66

Orig. &amp; 2 cc: OCC-Hobbs; cc: Regional Office; cc: State Land Office; cc: File.