

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLI. E\*

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.  
LC 029395 - B  
INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

**RECEIVED**  
JAN 31 1968  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

Copy to J.

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK WELL  DEEP-EN  FLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR: **SINCLAIR OIL CORPORATION**  
~~SINCLAIR OIL & GAS COMPANY~~

3. ADDRESS OF OPERATOR: P. O. Box 1920, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1980' fr the West line and 2050' from the South line  
At top prod. interval reported below as above  
At total depth as above.

10. FIELD AND POOL, OR WILDCAT: Grayburg Jackson

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA: 20-T17S-R31E

12. COUNTY OR PARISH: Eddy

13. STATE: New Mexico

7. UNIT AGREEMENT NAME

8. FROM LEASE NAME: Turner "B"

9. WELL NO.: 79

OCT 1 1968

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED: 1-3-68

16. DATE T.D. REACHED: 1-15-68

17. DATE COMPL. (Ready to prod.): 1-25-68

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*: 3665' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 3530'

21. PLUG, BACK T.D., MD & TVD: 3525'

22. IF MULTIPLE COMPL. HOW MANY: \_\_\_\_\_

23. INTERVALS PERMITTED BY ROTARY TOOLS: 0-3530'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*: 2890-3124' Grayburg Jackson

25. WAS DIRECTIONAL SURVEY MADE: No

**RECEIVED**

SEP 6 1968

26. TYPE ELECTRIC AND OTHER LOGS RUN: Density, Gard and Forox Logs.

27. WAS WELL CORED: Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"OD	32.30#	605'	12-1/4"	350 sks.	None
7"OD	20#	3530'	8-3/4"	500 sks.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"OD	2905'	S.N. 2870'

31. PERFORATION RECORD (Interval, size and number)

(Metex) 2890', (Sq. Lake) 2929-30-31-44-45-46', (Premier) 3026-28-30-32-49-81-83-85', 3119-3124'. w/34 - 3/8" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3026-49'	500 gals. M.A.
2929-46'	500 gals. M.A.
2890'	250 gals. M.A.
2890-3124'	35000 gals. gelled brine & 35000# Sd.

33. PRODUCTION

DATE FIRST PRODUCTION: 1-25-68

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Pumping (2 1/2" X 2" X 16')

WELL STATUS (Producing or shut-in): Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-26-68	24			67	45	102	670:1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
			67	45	102	34.6

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold

TEST WITNESSED BY: Mr. L. L. Moore, Jr.

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: [Signature] TITLE: Superintendent DATE: 1-26-68

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a report and logs on all ty laws and regulations. Any necessary special instructions regional procedures and practices, either are shown below 24, and 33, below regarding separate reports for separate submitted, copies of all currently available logs (drillers, geo. logs) should be attached hereto, to the extent required by applicable Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 16:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and narrow interval, or additional interval to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instructions and spaces for Additional

complete and correct well completion report and log on all ty laws and regulations. Any necessary special instructions regional procedures and practices, either are shown below 24, and 33, below regarding separate reports for separate submitted, copies of all currently available logs (drillers, geo. logs) should be attached hereto, to the extent required by applicable Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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lands and leases to either a Federal agency or a State agency, during the use of this form and the number of copies to be made. All copies must be obtained from the local Federal office.

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37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	FROM VERT. DEPTH
Grayburg	3455	3485'	Sand Dolomite, vertical fractured porosity, bleeding oil.	Queen	2390'	2390'
"	3490	3530'	Dolomite, strks bleeding oil & water.	Grayburg	2718'	2718'
"				San Andres	3124'	3124'