

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 029395 - A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Grayburg Jackson

9. WELL NO.

35

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

19-T17S-R31E

12. COUNTY OR
PARISH
Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL ☐ WELL ☐ GAS ☐ WELL ☐ DRY ☐ Other ☒ Water Injection

b. TYPE OF COMPLETION:

NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ RESVR. ☐ Other ☐

2. NAME OF OPERATOR

SINCLAIR OIL & GAS COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 1920, Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

660' fr the East line and 1800' fr the North line

At top prod. interval reported below

as above

At total depth

as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-2-67

16. DATE T.D. REACHED

12-27-67

17. DATE COMPL. (Ready to ~~PROD~~)

1-17-68

Inject

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3619 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3635'

21. PLUG, BACK T.D., MD & TVD

3618'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0-3635'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Injection

2930-3380' Grayburg Jackson

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Depth Control Log.

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"OD	20#	555'	12-1/4"	350 sks.	None
4-1/2"OD	9.5#	3635'	7-7/8"	390 sks.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"OD	2880'	2880'

31. PERFORATION RECORD (Interval, size and number)

2930-31-32-33-34-65-73-74-75', 3031-32-38-
40-80-81', 3341-42-45-47-48-74-75-78-80',
w/48 - 3/8" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3341-80'	750 gals. BDA
3080-81'	250 gals. BDA
3031-40'	500 gals. M.A.
2930-2975'	1000 gals. M.A.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Water Injection Well					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL RATIO
			→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY (API)	
		→					

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

TEST WITNESSED BY

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

TITLE

Superintendent

DATE

1-19-68

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: 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 name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage 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 instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION			GEOLOGIC MARKERS	
TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Core #1 2600	2675'	Dolomite, scattered bleeding oil.	Queen	2280'
#2 2675	2750'	Dolomite, sand, shale & anhydrite w/bldg oil.	Grayburg	2625'
#3 2750	2825'	Dolomite, w/scattered porosity and streaks bldg oil.	San Andres	3045'
#4 2825	2900'	Dolomite, w/scattered stks. of Poro. & bldg oil.		
#5 2900	2975'	Dolomite w/widely scattered stks. poro. & bldg oil.		
#6 2975	3050'	Dolomite, ditto		
#7 3050	3125'	Dolomite, stks. poro & bldg. oil.		
#8 3125	3164'	Dolomite, Band, very little show.		
#9 3164	3239'	Dolomite, stks sand, no show.		
#10 3239	3314'	Dolomite, no show.		
#11 3314	3386'	Dolomite, fractured, scattered shows bldg. oil.		
#12 3386	3432'	Dolomite & Anhydrite, highly fractured w/ intervals bldg. oil.		
#13 3432	3477'	Dolomite & Anhydrite, badly fractured, w/ intervals bldg. oil.		
#14 3477	3530'	Dolomite & Anhydrite, sand w/ intervals bldg. oil & water.		
#15 3530	3546'	Dolomite w/stks bldg oil & water.		
#16 3546	3588'	Dolomite, fractured, bldg. oil & water in stks.		
#17 3588	3635' TD	Dolomite, slightly bldg. oil & water.		