

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Copy to 27
Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

064490

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Hackberry Hills Unit

8. FARM OR LEASE NAME

Hackberry Hills Unit

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

22-T22S-R26E

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ 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 2310' fr North line & 1980' fr West line

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-12-66

16. DATE T.D. REACHED

7-6-66

17. DATE COMPL. (Ready to prod.)

7-19-66

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

3404' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10500'

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

10100'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-10500'

CABLE TOOLS

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

10049'-10100' (Canyon)

RECEIVED

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Microlog and Dual Induction Laterolog

JUL 28 1966

27. WAS WELL CORED

No

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

D. C. C.

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	ARTESIA, OFFICE	PULLED
13-3/8"OD	48#	916'	17-1/2"	840 sacks	0
9-5/8"OD	36#	2600'	12-1/4"	800 sacks	0
5-1/2"OD	15.5&17#	10500'	7-7/8"	245 sacks	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2-3/8"OD 9982' 9982'

31. PERFORATION RECORD (Interval, size and number)

10061-64-69-71-74-76-87-91 with
16 3/8" holes
(above perforations open for
production)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10120'	Squeezed w/100 sks cement.
10120'	Squeezed w/106 sks cement.
10061-10091	500 gals BDA & 2500 gals BDA using 36 ball sealers.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-17-66		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-19-66	4 hrs (4 pt. Test)	10/64 to 18/64	→				21.859 mcf/bbl
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	Packer	→	621	Absolute open flow of 13,574 calculated.		57.4	

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

Shut in - no transporter connection at present.

TEST WITNESSED BY
W.L. Sisson35. LIST OF ATTACHMENTS NOTE: 4 Point Test results reported on Form 9-331.
(Deviation survey attached)

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

SIGNED

TITLE

Superintendent

DATE

7-22-66

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

Orig&2cc: USGS-Artesia; cc: Mrs M M Rhea, State Land Office-Santa Fe;
cc: Regional Office, Hobbs Office File, cc: Partners