

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

LC 045818(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA12. COUNTY OR
PARISH

13. STATE

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

H & S Oil Company

3. ADDRESS OF OPERATOR

216 American Home Building - Artesia, New Mexico 88210

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

At surface

At top prod. interval reported below

At total depth

RECEIVED

14. PERMIT NO.

DATE ISSUED

JUL 21 1978

Dec. 6, 1977

15. DATE SPUDDED

1/3/78

16. DATE T.D. REACHED

1/9/78

17. DATE COMPL. (Ready to prod.)

4-8 C.C.

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

CR 3520.7

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1820

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

ARTESIA 22 DEPTH

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Grayburg

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron

25. WAS DIRECTIONAL
SURVEY MADE

Yes

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"	20#	322'	11"	150 sacks	
5 1/2"	14#	1820'	7 7/8"	225 sacks + 150 g.c./170	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1850	

31. PERFORATION RECORD (Interval, size and number)

1690-94 8 holes

1760-64 8

1786-90 8

1798-1802 8

36 holes .45 diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1690-94	15,000 gal. W/P 20
1760-1802	30,000 gal. W/P 20

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
		Pumping - 1 1/2" x 16" Metal to Metal					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	ONE BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4/6/78	3 hrs.		→		2 1/2	25	None	
FLOW. LBSING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)		
250		→						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			22.18	200	None	TEST WITNESSED BY Post		

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

35. LIST OF ATTACHMENTS

Phillips Petroleum Company - waiting on pipeline

H.B. Spencer

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

SIGNED

TITLE

Partner

DATE

7/14/78

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