

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
MOCC COPY GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See instructions on reverse side)

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND SERIAL NO.

LC 06099.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McIntyre - B

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 20 T-17S R-30E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

19. ELEV. CASINGHEAD

3619.9

28. INTERVALS DRILLED BY

0-3450

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORRED

No

1a. TYPE OF WELL:

OIL WELL

☒

GAS WELL

☐

DRY

☐

b. TYPE OF COMPLETION:

NEW WELL

☒

WORK OVER

☐

DEEP-EN

☐

PLUG BACK

☐

DIFF. RESVR.

☐

Other

2. NAME OF OPERATOR

Holly Energy, Inc.

3. ADDRESS OF OPERATOR

Box 726, Artesia, N. Mex., 88210

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

At surface 1300 FSL &amp; 330 FWL Sec. 20 T-17S

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

AUG - 7 1978

O. C. C.

15. DATE SPUDDED

4/28/78

16. DATE T.D. REACHED

5/7/78

17. DATE COMPL. (Ready to prod.)

5/27/78

18. TOTAL DEPTH, MD &amp; TVD

3443 KB

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

3435 KB

22. IF MULTIPLE COMPL., HOW MANY\*

3620.9 GL

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

20. TOTAL DEPTH, MD &amp; TVD

3443 KB

3435 KB

3620.9 GL

3620.9 GL

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

1652-3342 Seven Rivers Grayburg &amp; San Andres

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELE. LOG AND OTHER LOGS RUN

Dual Laterlog-compensated neutron &amp; caliers

27. WAS WELL CORRED

No

29. 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	24 lbs.	479 KB	12 1/4	275 sx Class C 2% cacl	none
5 1/2	15 1/2 lbs.	815-3447'	7 7/8	325 sx Class H 5# salt	none
5 1/8	14 lbs.	2632	7 7/8	10# #3 sand -250 sx Class C 2% cacl	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8 EYE	4.7	

31. PERFORATION RECORD (Interval, size and number)

1652-1654 (4) 1684-1688 (8)  
 2560-2564 (8) 2580-2590 (2)  
 2596-2600 (8) 2607-2610 (6)  
 2622-2624 (4) 2970-2984 (28)  
 3246-3260 (15) 3300-3304 (5) 3308-3315 (8)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	See reverse Side

33. 3334-3342 9 holes PRODUCTION

DATE FIRST PRODUCTION 5/27/78 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1 1/2 x 10' Loc-no plunger WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 6/4/78 HOURS TESTED 24 CHOKE SIZE 55 PROD'N. FOR TEST PERIOD 55 OIL—BBL. 55 GAS—MCF. 20 WATER—BBL. 20 GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 55 OIL—BBL. 55 GAS—MCF. 20 WATER—BBL. 20 OIL GRAVITY-API (CORR.)

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs &amp; deviation survey

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

SIGNED

Robert Loyd

TITLE

Superintendent

DATE

7-20-78

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