

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

LC-057634

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED

7. UNIT AGREEMENT NAME

5. FARM OR LEASE NAME MAR 30 1981

McIntyre A

9. WELL NO.

9 ARTESIA OFFICE

10. FIELD AND POOL, OR WILDCAT

Grazburg-Jackson S.R.O.H.S.A.

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

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

Holly Energy Inc.

3. ADDRESS OF OPERATOR

P.O. Box 726 Artesia, New Mexico 88210

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

At surface 2400 FSL 1600 FEL Sec 20 T-17S R-30E

At top prod. interval reported below

At total depth same

ACCEPTED FOR RECORD

PETER W. CHESTER

14. PERMIT NO. DATE ISSUED

MAR 24 1981

15. DATE SHUDDER

7-12-80

16. DATE T.D. REACHED

7-25-80

17. DATE COMPL. (Ready to prod.)

11-15-80

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

3659.6

19. ELEV. CASINGHEAD

3640.6

20. TOTAL DEPTH, MD & TVD

4715'

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

3796

22. MULTIPLE COMPLEMENTS
HOW MANY23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

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

San Andres 3223-28, 57, 63, 68, 74, 77, 85, 91, 96, 3301, 11, 18, 25, 29, 34, 40, 47, 60,
62, 33372, 1 shot per foot. 2901-04 2911-15 2976-78 2982-88 2 shots per foot.25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/GR CCL/DLL MLL/CDL CNL

27. WAS WELL CORED

No

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#	508	12-1/4	315 sacks	none
4-1/2	10.50#	4715	7-7/8	1550 sx C1"H" 600 sx C1"C	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	3355'	

31. PERFORATION RECORD (Interval, size and number)

3223, 28, 57, 63, 68, 74, 85, 91, 96, 3301, 11, 18,
25, 29, 34, 40, 47, 60, 62, 33372, 1 shot per foot.
2901-04 2911-15 2976-78 2982-88 2 shots per foot.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	SEE ATTACHED SHEET

33.* PRODUCTION

33.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut in)	
2-1-81		PUMPING 1½ x 10				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-15-80	24	—	→ 12	12	14 MCF/D	8	1167
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	14.4	→	12	14 MCF/D	8	33.5	

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

vented

TEST WITNESSED BY

Bob Loyd

35. LIST OF ATTACHMENTS

2- degree of inclination 2-CBL/GR 2- DLL/ML 2- CNL/CDL

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 3-18-81

*(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 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 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 LOGS: ZONES, SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	1175	2464.6
				Seven Rivers	1569	2070.6
				Queen	2112	1527.6
				San Andres	2931	708.6
				Glorieta	4312	-672.4
				Paddock	4388	-748.4