

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

See other in-  
structions on  
reverse side)Form approved  
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

LC 028936

6. IF INDIAN, ALLOTTEE OF THE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Beeson "D" Fed.

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec 29 T-17S R-30E

12. COUNTY OR  
PARISH

Eddy

18. STATE

NM

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, N.M.

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

At surface 1100' FNL &amp; 2300' FWL Sec 29 T-17S R-30E

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-22-81

16. DATE T.D. REACHED

7-28-81

17. DATE COMPL. (Ready to prod.)

9-27-81

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

3610.75

19. ELEV. CASINGHEAD

3611.75

20. TOTAL DEPTH, MD &amp; TVD

3300

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

2828

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3300

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

2480-94 Penrose

1726-30 1766-70 1782-90 1799-1804 Seven Rivers

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MLL CN/CDL/GR CBL

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	24#	480	12 1/4"	300 sacks Class C	none
5-1/2	15.5#	2828	7-7/8"	450 sacks Class C-Poz	none

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	1676	1681

31. PERFORATION RECORD (Interval, size and number)

2480-2494 -- .50 dia 28 holes  
1726-1730 1766-1770 1782-1790  
1799-1804 .50 dia 58 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2480-94	30,000 g1. GW 40,000# 20/40 sand
1726-1804	30,000 g1 GW 32000# 20/40 sand 18,000 # 10/20 sand

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9-27-81		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9-27-81	24	24/64	→	6	103	9.1	17.2	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
60#	Packer	→	6	103	1.0	34.9		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								
TEST WITNESSED BY								

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

vented

35. LIST OF ATTACHMENTS

2- Deviation Survey 2-DLL/Mll/Gr 2-CN/ 2-CDL

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

SIGNED

Robert Lloyd

TITLE Superintendent

DATE 10-21-81

\*(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 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.

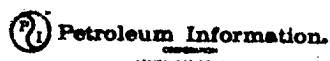
**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**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	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fraced	1726	1804	30,000 g1 GW 40,000# 20/40 sand	Seven Rivers	1922	1688.75
Fraced	2480	2494	30,000 g1 GW 32,000# 20/40 & 1800# 10/20 sand	Queen	2213	1397.75
				San Andres	3028	582.75



## RE-ISSUED COMPLETION

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COUNTY **EDDY** FIELD **Grayburg-Jackson** STATE **NM**  
OPR **HOLLY ENERGY, INC.** API **30-015-23780**  
NO **2** LEASE **Beeson "D" Federal** MAP  
Sec **29, T17S, R30E** CO-ORD  
1100 FNL, 2300 FWL of Sec **1-4-39 NM**  
1 mi SW/Loco Hills SPD **7-22-81** CMP **9-27-81**

SG 8 5/8-480-300 SX 5 1/2-2828-450 SX 2 3/8-1676	WELL CLASS: INIT D FIN DO LSE CODE			
	FORMATION	DATUM	FORMATION	DATUM
TD 3300 (SADR)		PBD	2828	

IP (Grayburg) Perfs 1726-2494 F 6 BOPD + 9 BW. Pot based  
on 24 hr test thru 24/64 chk. GOR 17,166; gty 34.9; CP Pkr;  
077 m)

CONR WPR #3

OPR GELV 3611 GL, 3621 KB sub-s 9

F.R. 4-13-81  
PD 3300 RT (Grayburg-San Andres)  
7-28-81 TD 3300; Rng logs  
8-11-81 TD 3300; PBD 2828; MICU  
8-19-82 TD 3300; PBD 2828; Tstg  
Perf (Penrose) 2480-94 w/2 SPF  
Acid (2480-94) 1000 gals  
9-10-81 TD 3300; PBD 2828; Tstg  
Frac (2480-94) 30,000 gals + 40,000# sd  
Perf (Seven Rivers) 1726-30, 1766-70, 1782-90,  
1799-1804 w/2 SPF  
Frac (1726-1804) 30,000 gals + 50,000# sd  
4-19-82 TD 3300; PBD 2828; Complete  
LOG TOPS: Seven Rivers 1722, Queen 2213, San  
Andres 3028  
LOGS RUN: ACSD, CBND, VD, GRL, DILL, MLAT, CNDL,  
GRL  
BHT 95 deg @ 3297  
Rig Released 7-29-81 1-4-39 NM