

NMOCC COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLIC.

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 029392 B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 26

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Shugart

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

Sec. 26, T18S, R31E

12. COUNTY OR PARISH  
Eddy

13. STATE  
N. Mex.

14. PERMIT NO.

15. ELEVATIONS (DF, REB, RT, GR, ETC.)

19. ELEV. CASINGHEAD

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 \_\_\_\_\_

AUG 19 1977

2. NAME OF OPERATOR  
Honeyuckle Exploration Corporation

3. ADDRESS OF OPERATOR  
1610 North J. Midland, Texas 79701

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

At surface 2310' FNL & 1980' FEL  
At top prod. interval reported below  
At total depth

RECEIVED  
AUG 17 1977  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

15. DATE SPUDDED 2/7/77 16. DATE T.D. REACHED 3/11/77 17. DATE COMPL. (Ready to prod.) 7/17/77

20. TOTAL DEPTH, MD & TVD 4115' 21. PLUG, BACK T.D., MD & TVD 3955' 22. IF MULTIPLE COMPL., HOW MANY\* None 23. INTERVALS DRILLED BY 3667 RKR ROTARY TOOLS 75'- 4115' CABLE TOOLS 0 - 75'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 3674'- 3737' Penrose 2642'- 2764' Seven Rivers 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Acoustic Velocity Gamma Caliper, Porxo & Guard 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	28#	838	12 1/2	250 sx Ha.Lite + 200 sx C1C	Circ.
4 1/2	10.50#	4114	7 7/8	475 sx C1C 50-50 Pos	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3860	

31. PERFORATION RECORD (Interval, size and number)  
3674'- 82', 3705'- 07', 3734'- 37' w/2 jet shots/ft.  
2642'- 52', 2666', 2670', 2700'- 02', 2709' - 11', 2754' & 2764' w/2 jet shots/ft.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3674'- 3737'	60,000 gals. fl., 51,500# 10/20 end & 10,000# 100 mesh end.
2642'- 2764'	29,000 gals. fl., 6000# 100 mesh end & 22,600# 10/20 end.

33.\* PRODUCTION DATE FIRST PRODUCTION 7/17/77 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1 3/4" Insert WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/11/77	24			30.6	45	20	1450/1
				30.6	45	20	33.2

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Westall

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Neal A Taylor TITLE Agent DATE 8/16/77

\*(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 38, 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.
Seven Rivers	2586	2734	S.S. & Dolomite, oil & gas bearing
Queen	3434	3470	S.S., oil bearing
Penrose	3674	3684	S.S., oil bearing
Grayburg	3894	4060	Several S.S. stringers, oil, gas and water bearing

**38. GEOLOGIC MARKERS**

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Rustler	710		
Base salt	2102		
Yates	2312		
Queen	3434		
Grayburg	3732		