

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 069497

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal McCurdy

9. WELL NO.

No. 1-29

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 29, T18S., R32E.

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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

John H. Trigg

3. ADDRESS OF OPERATOR

P. O. Box 520, Roswell, New Mexico

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

At surface

1980 feet from North and East Lines

At top prod. interval reported below

1980 feet from North and East Lines

At total depth

1980 feet from North and East Lines

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-31-62

16. DATE T.D. REACHED

6-11-63

17. DATE COMPL. (Ready to prod.)

7-5-63

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

3725 DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11,965

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

11,809

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - TD

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

1. 10,529 - 10,541 Wolfcamp**2. 10,370 - 10,380 Wolfcamp**

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

1. Induction-Electrical**2. Sonic**

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
13"	50#	308	17 1/2"	300 sacks neat + 2% HA5	NONE
8 5/8"	32# & 24#	4,430	11"	425 sacks	NONE
2 7/8"	6.5#	10,794	7 3/4"	250 sacks	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1. 10,529 - 10,541**Size 1 11/16", 24 holes****2. 10,370 - 10,380****Size 1 11/16", 20 holes**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,529-10,541	500-15% MCA + 5000 NE 15% HCL with fluid loss additive
10,370-10,380	500-15% MCA + 5000 NE 15% HCL with fluid loss additive

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-10-63		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-16-63	24	Open 2 7/8"	85 avg.	96	122 MCF	None	1280 - 1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300-500#			85 avg.		None	38°	

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

Vented - Insufficient to market or use for fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation Survey, (3) DST Charts**PLEASE NOTE: Duplicate copies of Sonic & Induction-Electrical logs are being forwarded by Schlumberger.**

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

SIGNED

G. E. Harrington

TITLE

Geologist

DATE

July 20, 1964

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

**Well on pump 10/1/63; Production now: 7 BOPD.

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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3940	3950	Dolomite, white-tan-cream, mottled, sandy anhydritic - water	Queen	3749	
Grayburg	4280	4290	Dolomite, white, fine-medium crystalline, inter-crystalline porosity - water	San Andres	4366	
San Andres	4750	4770	Dolomite, light tan-brown, anhydritic, slight trace intercrystalline porosity - slight trace of stain.	Bone Springs	6790	
San Andres	6610	6630	Dolomite, white-gray, mottled, slightly chalky, anhydritic, finely crystalline - dead oil stain	1st B.S. Sand	8233	
Bone Springs	8020	8070	Dolomite, gray-white-brown, coarsely crystalline, good intercrystalline porosity excellent veggy and pin-point porosity, very slight fluorescence - sulphur water	2nd B.S. Sand	9199	
Wolfcamp	10520	10625	Limestone, white-light tan-brown-gray, granular-dense, siliceous-cherty, fossiliferous - oil and fresh water	3rd B.S. Sand	9788	
Strawn	11570	11640	Limestone, white-speckled-cream, very finely crystalline-granular, poor to fair intercrystalline porosity - barren.	Wolfcamp Lime	10236	
				Straws	11459	

38. GEOLOGIC MARKERS

TOP