

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Len Mayer

3. ADDRESS OF OPERATOR

Box 1495, Roswell, New Mexico

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

At surface 1650' FSL & 1490 FWL Sec. 19, Twp. 18S,
Rge. 31E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2-9-64

16. DATE T.D. REACHED

3-28-64

17. DATE COMPL. (Ready to prod.)

4-2-64

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

3626 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3447

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

3426

22. IF MUD LOGGING, HOW MANY

23. INTERVALS LOGGED BY

ROTARY TOOLS

CABLE TOOLS

O-3447

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

3386-3395 - Penrose Sand

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron

O. C. C.

ARTESIA, OFFICE

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"	20.00#	765 ft.	10"	50 sacks	None
5-1/2"	15.50#	3447	8"	150 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3386-3395	None

31. PERFORATION RECORD (Interval, size and number)

3386, 88, 92, 94, 95 - 2 shots ft.
.685 dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Squeezed 3386-480 sacks Halled "9" Neet 87, 88, 90, 92, 94, Cement, 3% calcium 96, 98, 3800.01, chloride. 03, 18	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-2-64		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-26-64	24	1/4"	→	53	Not meas.	None	Not meas.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
340	250	→	53	Not meas.	None	Not measured.	

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

Phillips Petroleum Company, Bartlesville, Okla.

TEST WITNESSED BY

Len Mayer

35. LIST OF ATTACHMENTS

*See reverse side

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

SIGNED

Len Mayer

TITLE

Operator

DATE

5/26/64

*(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 38. 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.)

35. Squeezed well with 450 Sams Ballad "9" cement through perforations 3386, 87, 88, 90, 92, 94, 96, 97, 3400, 92, 03 and 18. Perforations 3386, 88, 92, 94, 95 w/2 shots per ft. Re-fractured well this interval w/750 bbls. lease crude and 30,000# sand. Recemented well snubbing and flowing 53 bbls. per day, no water, 1/4" ch. No. GOR at this date.

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
Previously reported.						