

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

RECEIVED

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 ☐ DEC 24 1964

2. NAME OF OPERATOR

OLEN F. FEATHERSTONE

O. C. C.

3. ADDRESS OF OPERATOR

236 Petroleum Bldg., Roswell, New Mexico

ARTESIA, OFFICE

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

At surface

Sec. 27, T16S, R31E, 1650' FSL 990 FWL, Eddy Co.

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 8-12-64 16. DATE T.D. REACHED 8-23-64 17. DATE COMPL. (Ready to prod.) 11-22-64 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4035' GR 4044' KB (Ref) 19. ELEV. CASINGHEAD 4035'

20. TOTAL DEPTH, MD & TVD 3735' 21. PLUG, BACK T.D., MD & TVD 3734' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL (S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Rotary Tools

Cable Tools

Surf. to TD

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma-Ray Acoustic27. WAS WELL CORED
YES

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	30.6'	17"	1-1/2 Yrds.	None
5-1/2"	14#	3734.0'	11" to 527'	200 Ex.	
			7-7/8"	(Spotted 50 ex down 1"	
			527' to TD	pipe @ 500' to isolate salt)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3480'	NONE

31. PERFORATION RECORD (Interval, size and number)

Two 3/8" shts/ft @ 3503, 3507 ("Metex")
& 3548, 3551, 3571, 3585, 3586 (Premier)
& 3710, 3711, 3712, 3713, 3714,
3715 (Lovington)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3504-3592	(Metex & Premier): 28,854 gal Lse crude & 6000# 20-40 sand.
3710-3715	(Lov.): 41,664 gals lse crude & 6000# 20-40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shutting)	
11-22-64		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-22-64	24	1/4"	→	15	?	None	?
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50#	350#	→					

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

Waiting on connection: Contract Executed w/Phillips Petr. Co. Witnessed by Howard Rickey

35. LIST OF ATTACHMENTS

None (Previously Forwarded)

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

SIGNED

Ray Rickey

TITLE

Geologist

DATE

12/4/64

*(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 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 (SED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES)				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
"Metex"	3054	3058	Sand, log indicates porosity	Kustler Anhy	680	
Premier	3546	3592	Sand, anhy. red bds & dolo. Porous gray sand w/ show oil @ 3570-71 & 3584-87.	Yates	1961	
Lovington	3707	3716	Sand and shaley dolo. Porous gray sand w/ show oil @ 3709-3716	Sev. Rivers	2260	
				Queen	2864	
				Grayburg	3265	
				Metex	3504	
				Premier	3546	
CORE #1	3555-3605	Rec. 45' anhy. dolo, red silty sand & gray sand. S/O @ 3566' & 3588' (Premier)		San Andres	3592	
				Lov. ss	3709	
CORE #2	3690-3725	Rec. 35' as follows: 8' dolomite, 12' sand w/ SO and 15' dol.		All Tops By B-R Log		