

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

NM 2932

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

James Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Square Lake GB-SA

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

26-16S-30E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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 JAN 21 1977

2. NAME OF OPERATOR

Herman J. Ledbetter

3. ADDRESS OF OPERATOR

1002 Sayles Boulevard Abilene, Texas 79605

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

At surface 330 FWL & 1980 FSL

At top prod. interval reported below

At total depth

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

DATE ISSUED

JAN 19 1977

15. DATE SPUDDED 12-12-76 16. DATE T.D. REACHED 12-17-76 17. DATE COMPL. (Ready to prod.) 12-23-76 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3781 GR 19. ELEV. CASINGHEAD 3782

20. TOTAL DEPTH, MD & TVD 3250 21. PLUG, BACK T.D., MD & TVD 3231 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-3250 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Metex 2934-40, Premier 2976-3005, Lovington 3127-32 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Neutron

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	456	11	100	None
4 1/2"	9.5	3250	7 7/8	200	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3055	None

31. PERFORATION RECORD (Interval, size and number)

2934-40, 2976-81, 3002-05
3007-13, 3127-32, 2 shots/foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2934-40	15,000 gal.; 4,500 lbs. sand
2976-3005	15,000 gal.; 18,000 lbs. sand
3127-32	10,000 gal.; 3750 lbs. sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-26-76		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-28-76	24		→	13	TSTM	10 (load)		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→		TSTM		36 0.51		

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

fuel

TEST WITNESSED BY
Walter J. Frost

35. LIST OF ATTACHMENTS

Gamma Ray-Neutron Log, Deviation Survey

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

SIGNATURE

TITLE

Operator

DATE January 17, 1977

*(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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	2302	2340	Water sand	T. Salt	530	
Metex	2934	2940	Oil sand	B. Salt	1265	
Premier	2970	3015	Oil sand	Queen	2302	
Lovington	3127	3132	Oil sand	San Andres	3015	