

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE.

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

☒ OIL WELL ☐ GAS WELL ☐ DRY

b. TYPE OF COMPLETION:

☐ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ RESEV. ☐ Other

2. NAME OF OPERATOR

James L. Ludwick

3. ADDRESS OF OPERATOR

P.O. Box 70

Farmington, New Mexico 87401

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

At surface

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

U.S. GEOLOGICAL SURVEY
FARMINGTON, N.M.
AUG 16 1983
RECEIVED

15. DATE SPEDDED

7-18-1983

16. DATE T.D. REACHED

7-19-1983

17. DATE COMPL. (Ready to prod.)

7-22-1983

22. IF MULTIPLE COMPL., HOW MANY?

6614 Gr.

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

20. TOTAL DEPTH, MD & TVD

7-18-1983

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

PB 1910'

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

1875-1900

NONE

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

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

AMOUNT POOLED

CASINO SIZE

8-5/8

WEIGHT, LB./FT.

36

HOLE SIZE

11 1/2

CEMENTING RECORD

70 SX 8 3/4" C.I.

AMOUNT POOLED

75 SX 8 1/2" C.I.

LINER RECORD

TUBING RECORD

SIZE

TOP (MD)

BOTTOM (MD)

SACKS CEMENT

SCREEN (MD)

SIZE

DEPTH SET (MD)

PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

ISPF (0.40) 1875-1900

PRODUCTION

33. DATE FIRST PRODUCTION

7-22-1983

Swap

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

(MO Pump) 51

DATE OF TEST

7-22-1983

HOLES TESTED

12

CHOKE SIZE

2-7/8

PROD'N. FOR TEST PERIOD

←

OIL—BBL.

1

GAS—MCF.

10

WATER—BBL.

10

GAS-OIL RATIO

10,000

FLW. TUBING PRESS.

CASING PRESSURE

CALCULATED

24-HOUR RATE

OIL—BBL.

2

GAS—MCF.

20

WATER—BBL.

20

OIL GRAVITY-API (CORR.)

38 degrees

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

will be used for fuel.

35. LIST OF ATTACHMENTS

None

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

SIGNED

TITLE

Agent

DATE

AUG 22 1983

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

FARMINGTON, NEW MEXICO
FARMINGTON, NEW MEXICO
BY

NMOCO

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 POROSITY ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF. CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
fractured cl. Hs	40					
Mesa Verde	505					