

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.

LC 069280-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

LISA "A" FEDERAL

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

SULIMAR QUEEN

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

Sec. 24-T15S-R29E

12. COUNTY OR PARISH

CHAVES

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

JACK L. MCCLELLAN

3. ADDRESS OF OPERATOR

P. O. Box 848, ROSWELL, NEW MEXICO 88201

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

At surface 660' FSL & 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

7/06/69

16. DATE T.D. REACHED

7/23/69

17. DATE COMPL. (Ready to prod.)

7/26/69

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

3907' G. L.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2020

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

2015

RECEIVED

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 2020

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

1976-88', 2004-06'

JUL 31 1969

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JUL 30 1969

26. TYPE ELECTRIC AND OTHER LOGS RUN

GAMMA RAY-NEUTRON IN CASED HOLE O. G. G.

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|-----------|---------------|
| 8-5/8 | 24 LB. | 383 | 12 1/4 | 50 SX | NONE |
| 5 1/2 | 14 LB. | 2016 | 8 | 150 SX | NONE |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------------|-----------------|
| 2" | 1930 | NONE |

31. PERFORATION RECORD (Interval, size and number)

2 SHOTS/FOOT 1976-88
1 SHOT AT 2004 & 2006'

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|---|
| 1976-2006 | 200 ACID, 25,000 GALS. TREATED WATER, 30,000# SAND |

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut in) | | | | | |
|-----------------------|--|------------------------------------|-------------------------|----------|------------|-------------------------|---------------|
| 7/26/69 | PUMPING - 1 1/2" CONVENTIONAL PUMP | PRODUCING | | | | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 7/28/69 | 24 | 2" | → | 70 | TSTM | * 60 | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 0 | 75 | → | | | | 35 | |

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

VENTED

TEST WITNESSED BY

G. F. CHANEY

35. LIST OF ATTACHMENTS

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

SIGNED

Jack L. McClellan

TITLE

OPERATOR

DATE

JULY 29, 1969

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

* LOAD WATER

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.

Item 1: 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 25.

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 13: 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 23. 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 27: "Stacks Concept": 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.)

PLEASE HOLD TOPS CONFIDENTIAL

| 37. SUMMARY OF FOCUSED 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. |
| | 0 | 370 | GRAVEL, RED BEDS |
| RUSTLER | 370 | 388 | ANHYDRITE |
| SALADO | 388 | 1037 | SALT |
| YATES | 1037 | 1234 | ANHYDRITE, SALT |
| 7-RIVERS | 1234 | 1972 | ANHYDRITE, SAND, SHALE, DOLOMITE |
| QUEEN | 1972 | 2020 | GRAY AND RED SAND, ANHYDRITE, DOLOMITE |

| NAME | MEAN DEPTH | TOP |
|-------|------------|-----|
| YATES | 1234 | |
| QUEEN | 1972 | |

RECEIVED

JUL 31 1969

O. C. C.
ARTESIA, OFFICE

RECEIVED
JUL 30 1969
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO