

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE DATE

Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-0399448

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

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. RESER. ☐ Other ☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION (505) 748-1471

3. ADDRESS OF OPERATOR

105 South 4th St., Artesia, NM 88210

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

At surface 1800' FNL & 1650' FEL (Unit G, SWNE)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

API 30-015-30088

vision AGREEMENT NAME

5. FARM OR LEASE NAME

Malone ASA Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indian Basin Upper Penn

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

Section 12-T22S-R23E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

RH 2-24-98

RT 2-28-98

16. DATE T.D. REACHED

3-19-98

17. DATE COMPL. (Ready to prod.)

5-26-98

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

3986' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8010'

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

7987'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

40-8010'

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

7562-7963' Canyon

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/GR, BHC & Laterolog

25. WAS DIRECTIONAL SURVEY MADE

No

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 |
|-------------|-----------------|----------------|-----------|---------------------|---------------|
| 20" | | 40' | 26" | Cement to surface | |
| 13-3/8" | 48# | 350' | 17-1/2" | 660 sx - circulate | |
| 9-5/8" | 36# | 2340' | 12-1/4" | 1550 sx - circulate | |
| 7" | 26# & 23# | 8010' | 8-3/4" | 950 sx | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-7/8" | 7387' | |

31. PERFORATION RECORD (Interval, tool joint, etc.)

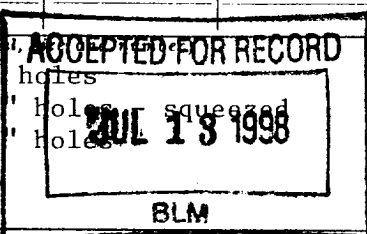
7947-7963' w/9 .42" holes
7748-7798' w/15 .42" holes
7562-7664' w/39 .42" holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

SEE ATTACHED SHEET

(ORIG. SGD.) GARY GOURLEY



33. PRODUCTION

| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
|-----------------------|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|
| 4-28-98 | | Pumping | | | | Producing | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 6-26-98 | 24 | | —————→ | 0 | 1452 | 3277 | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24 HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| | | —————→ | 0 | 1452 | 3277 | | |

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

Sold - connected to Dagger Draw Gas Gathering

TEST WITNESSED BY

Larry Raga

35. LIST OF ATTACHMENTS

Deviation Survey & Logs

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

SIGNED

Kusty Klein

TITLE

Operations Technician

DATE June 29, 1998

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

| 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 | TOP TRUE VERT. DEPTH |
| | | | | | San Andres Glorieta Bone Spring Wolfcamp Canyon | 735' 2174' 2730' 6808' 7549' | |

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|------------------------------|--|--|--|--|-------------------------|
| 1 API Number 30-015-30088 | | 2 Pool Code 79040 | | 3 Pool Name Indian Basin Upper Penn | |
| 4 Property Code 22902 | | 5 Property Name Malone ASA Federal Com | | | 6 Well Number 1 |
| 7 OGRID No. 025575 | | 8 Operator Name Yates Petroleum Corporation | | | 9 Elevation 3986' GR |

10 Surface Location

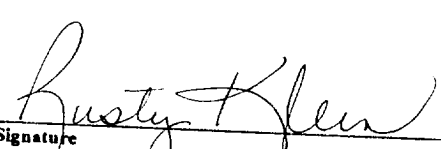
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| G | 12 | 22S | 23E | | 1800 | North | 1650 | East | Eddy |

11 Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|---------------------------|--------------------|-----------------------|--------------|
| 12 Dedicated Acres 640 | 13 Joint or Infill | 14 Consolidation Code | 15 Order No. |
|---------------------------|--------------------|-----------------------|--------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | | | | |
|----|--|--|--|--|--|--|
| 16 | | | | | | 17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Rusty Klefn Printed Name Operations Technician Title June 29, 1998 Date |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyer: Certificate Number |
| | | | | | | |
| | | | | | | |
| | | | | | | |

YATES PETROLEUM CORPORATION
Malone ASA Federal Com #1
Section 12-T22S-R23E
Eddy County, New Mexico

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

DEPTH INTERVAL

TREATMENT

7947-7963'

Acidized with 1500 gallons 15% iron control HCL
acid and ball sealers

7748-7798'

Acidized with 1500 gallons 20% iron control HCL
acid and ball sealers

7748-7798'

Set retainer at 7720'. Established injection rate
of 3 BPM at 0 psi. Mixed and pumped 150 sacks Class
H, 12% thixad, 1% CaCl₂ and 50 sacks H Neat. With
76 sacks of cement in perforations, squeezed perms.
to 3000 psi. Drilled out retainer and cement

7562-7664'

Acidized with 2000 gallons 20% iron control HCL acid
and ball sealers.

Re-acidized with 20000 gallons 20% iron control HCL
acid and ball sealers