

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT R VING  
OFFICE FOR N UBER  
OF COPIES REQUIRED  
(See other instructions on  
reverse side)

BLM Roswell District  
Modified Form No.  
NM060-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

RECEIVED

FEB - 7 1991

O. C. D.  
ARTESIA, OFFICE

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  
Southland Royalty Company

3. ADDRESS OF OPERATOR  
21 Desta Dr., Midland, TX 79705

3a. AREA CODE & PHONE NO.  
915/686-5600

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

At surface 890' FNL & 840' FWL

At top prod. interval reported below Same

At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.

NM-61582

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Apache "A" Federal

9. WELL NUMBER

5

10. FIELD AND POOL, OR WILDCAT

Parkway (Yates)

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

Sec. 35, T19S, R29E

9a. API WELL NO.

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH  
Eddy

13. STATE

NM

15. DATE SPUDDED

1/23/90

16. DATE T.D. REACHED

1/23/90

17. DATE COMPL. (Ready to prod.)

1/23/90

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

3311' GR.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1540'

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

22. IF MULTIPLE COMPL. HOW MANY\*

N.A.

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

No Logs

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"      | 24#             | 1470'          | 11'       | 750 sx Class C       |               |
| 13 3/8"     | 48#             | 220'           | ?         | 350 sx Cl. 'C' (SJS) |               |
|             |                 |                |           |                      |               |
|             |                 |                |           |                      |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-3/8' | 1538'          |                 |
|      |          |             |               |             |        |                |                 |
|      |          |             |               |             |        |                |                 |

31. PERFORATION RECORD (Interval, size, and number)

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE OF FIRST PRODUCTION

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

WELL STATUS (Producing or shut-in)

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL - BBL.

GAS - MCF.

WATER - BBL.

GAS - OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24 HOUR RATE

OIL - BBL.

GAS - MCF.

WATER - BBL.

OIL CUMULY - API (CORR.)

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

CARLSBAD, NEW MEXICO

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

SIGNED Robert L. Bradshaw

TITLE Sr. Staff Env./Reg. Specialist

DATE 2/1/91

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

## OIL CONSERVATION DIVISION

**P.O. Box 2088**

**Santa Fe, New Mexico 87504-2088**

DISTRICTU

P.O. Box 1980, Hobbs, NM 88240

## DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

### DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

# WELL LOCATION AND ACREAGE DEDICATION PLAT

**All Distances must be from the outer boundaries of the section**

|                                  |                              |                             |                  |                             |                             |
|----------------------------------|------------------------------|-----------------------------|------------------|-----------------------------|-----------------------------|
| Operator<br>MERIDIAN OIL INC.    |                              | Lease<br>APACHE "A" FEDERAL |                  | Well No.<br>5               |                             |
| Unit Letter<br>D                 | Section<br>35                | Township<br>19-SOUTH        | Range<br>29-EAST | County<br>EDDY              |                             |
| Actual Footage Location of Well: |                              |                             |                  |                             |                             |
| 890 feet from the                |                              | NORTH line and              |                  | 840 feet from the WEST line |                             |
| Ground level Elev.<br>3311'      | Producing Formation<br>Yates |                             | Pool<br>Parkway  |                             | Dedicated Acreage:<br>Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
- ☐ Yes      ☐ No      If answer is "yes" type of consolidation \_\_\_\_\_
- If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_
- No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

A blank graph grid with a horizontal axis labeled from 0 to 500 in increments of 330. The grid is divided into four vertical sections by solid lines at 1320 and 2640, and into four horizontal sections by dashed lines at 1320 and 2640. The top section is shaded gray.

## OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

**Signature**

Robert L. Bradshaw

Printed Name \_\_\_\_\_

Robert L. Bradshaw

Position

Sr. Staff Env./Reg. Spec.

Company

Meridian Oil Inc

Date \_\_\_\_\_

01-31-91

### 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 knowledge and belief.

Date Surveyed \_\_\_\_\_

DECEMBER 14, 1989

Signature & Seal of Professional Surveyor

A circular seal for a Registered Land Surveyor in the State of Texas. The outer ring contains the text "STATE OF TEXAS" at the top and "REGISTERED LAND SURVEYOR" at the bottom, separated by two stars. The center of the seal contains the name "V. LYNN BEZNER" and the number "NO. 7920". A signature, "V. Lynn Bezner", is written across the seal. Below the seal, the word "Certificate" is partially visible.

Certificate

WELL NAME & NUMBER Apache Federal #5  
LOCATION Eddy County, New Mexico  
(Give Unit, Section, Township and Range)  
OPERATOR Meridian Oil Inc. 21 Desta Drive Midland, TX 79705  
DRILLING CONTRACTOR Grace Drilling Company P.O. Box 13480 Odessa, TX 79768

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

| <u>DEGREES @ DEPTH</u>      | <u>DEGREES @ DEPTH</u>      | <u>DEGREES @ DEPTH</u>      | <u>DEGREES @ DEPTH</u>      |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <u>0.75 - 135</u>           | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>0.75 - 229</u>           | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>0.75 - 394</u>           | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1.00 - 550</u>           | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1.50 - 705</u>           | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1.25 - 859</u>           | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1.50 - 1012</u>          | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1.75 - 1166</u>          | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1.00 - 1318</u>          | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>                    </u> | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>                    </u> | <u>                    </u> | <u>                    </u> | <u>                    </u> |
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| <u>                    </u> | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>                    </u> | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>                    </u> | <u>                    </u> | <u>                    </u> | <u>                    </u> |

Drilling Contractor Grace Drilling Company  
By Charles Hummel

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

Notary Public \_\_\_\_\_

My Commission Expires \_\_\_\_\_ County \_\_\_\_\_