

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(See other instructions on
reverse side)

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

clsf

RECEIVED
5. LEASE DESIGNATION AND SERIAL NO.
NM-29228

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

MAY 2 10 44 AM '90

7. UNIT AGREEMENT NAME

8. PART OR LEASE NAME

Benson "3" Federal

9. WELL NUMBER

2

10. FIELD AND POOL, OR WILDCAT

Shugart (Y, SR, Q, G)

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

Sec. 3, T19S, R30E

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

MAY 10 '90

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

21 Desta Dr., Midland, TX 79705

3a. AREA CODE & PHONE NUMBER, OFFICE

915-686-5600

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

At surface 330' FNL & 480' FEL

At top prod. interval reported below Same

At total depth Same

9a. API WELL NO.

30-015-26260

14. PERMIT NO.

DATE ISSUED

12/15/89

15. DATE SPUDDED

3/21/90

16. DATE T.D. REACHED

3/30/90

17. DATE COMPL. (Ready to prod.)

4/09/90

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

3440' GR.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3300'

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

3257'

22. IF MULTIPLE COMPL.

HOW MANY* N.A.

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

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

3050'-56' Upper Penrose; 2914'-83' Queen

ACCEPTED FOR RECORD

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MG; SDL-DSN

27. WAS WELL CORED

Yes

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENT RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|----------------------|---------------|
| 8 5/8" | 24 | 539' | 12 1/4" | 345 sx-Circulated | |
| 5 1/2" | 15.5 | 3300' | 7 7/8" | 840 sx-TOC @ Surface | |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2 7/8" | 2881' | |
| | | | | | | | |
| | | | | | | | |

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

3050'-56' 2 JSPF, 24 --0.4" holes

2914'-83' 2 JSPF, 112--0.4" holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 3050'-56' | Break w/64.5 bbls 2% KCl |
| 3050'-56' | 4536 gal 30# x-link; 5100# sand |
| 2914'-83' | Break w/3500 gal 2% KCl |
| 2914'-83' | 17640 gal 30# x-link; 40M# sand |

33. PRODUCTION

| | | | | | | | | |
|-------------------------------------|------------------------|---|------------------------------|------------------|------------------|--------------------|---|--|
| DATE OF FIRST PRODUCTION 4/12/90 | | PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump) Pump: 2 1/2" x 1 3/4" x 12' RHBC | | | | | WELL STATUS (Producing or shut-in) Producing | |
| DATE OF TEST 4/25/90 | HOURS TESTED 24 | CHOKE SIZE | PROD'N. FOR TEST PERIOD → | OIL - BBL. 62 | GAS - MCF. 71 | WATER - BBL. 64 | GAS - OIL RATIO 1145 | |
| FLOW, TUBING PRESS. -0- | CASING PRESSURE -0- | CALCULATED 24 HOUR RATE → | OIL - BBL. | | GAS - MCF. | WATER - BBL. | OIL GRAVITY - API (CORR.) 44.3 | |

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

To be sold

TEST WITNESSED BY

M. R. Randolph

35. LIST OF ATTACHMENTS

C-104; Plat; Inclination Survey; Logs

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 01 May 1990

*(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 | TRUE VERT. DEPTH |
| | | | | Salt, base Yates 7 Rivers Queen | | 1694' 1990' 2377' 2913' |

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
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 | | Lease | | Well No. | |
| MERIDIAN OIL INC. | | BENSON "3" FEDERAL | | 2 | |
| Tract Letter | Section | Township | Range | County | |
| A | 3 | 3-SOUTH | 30-EAST | NMPM | EDDY |
| Actual Footage Location of Well: | | | | | |
| 330 | feet from the | NORTH | line and | 480 | feet from the |
| | | | | EAST | line |
| Ground level Elev. | | Producing Formation | | Dedicated Acreage: | |
| 3440' | | YATES 7 RIVER, QUEEN, GB. | | 40 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

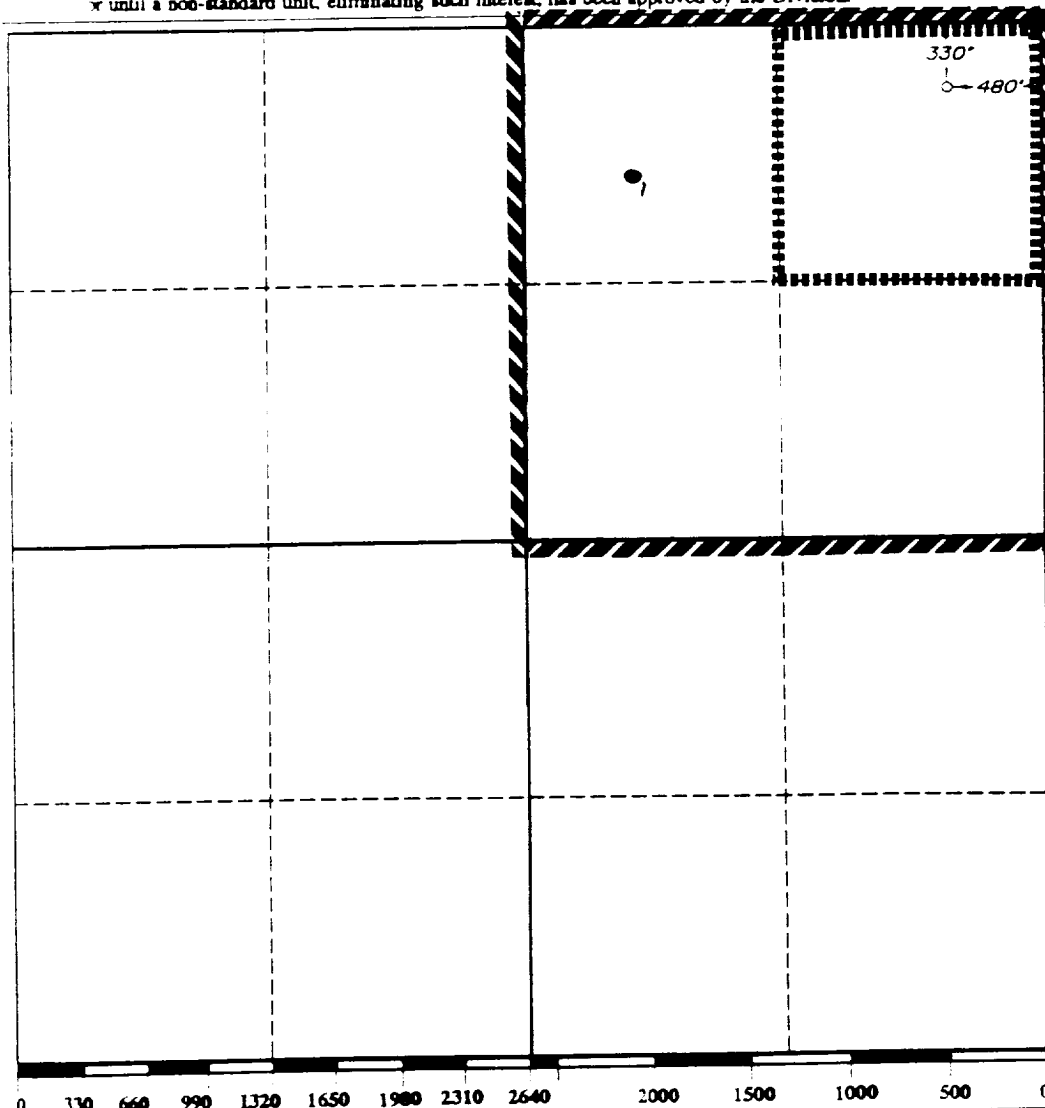
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unification, force-pooling, etc.?

☐ Yes ☐ No If answer is yes, type or 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, unification, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



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
14 December 1989

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
OCTOBER 25 1989
Signature
Professional Surveyor
V. LYNN BEZNER
NO. 7920
Certificate
REGISTERED LAND SURVEYOR

Ector County Texas