

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1650' FSL, 990' FEL, Sec. 25, T-27-N, R-9-W, NMPM

5. Lease Number

NM-011285

6. If Indian, All. or

Tribe Name

Unit Agreement Name

8. Well Name & Number

Gentle H L #1

9. API Well No.

30-045-06225

10. Field and Pool

Fulcher Kutz PC/Basin FC

11. County and State

San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - P&A PC, Restimulate FTC

13. Describe Proposed or Completed Operations

1-31-00 MIRU. ND WH. NU BOP. TOOH w/2 3/8" tbg. TIH w/mill, tag up @ 2043'.
CO & mill CIBP @ 2053'. Chase CIBP to 2100'. TOOH w/mill. SDON.

2-1-00 TIH w/cmt ret, set @ 2050'. Sqz PC w/25 sx Class "G" cmt. Reve 1/4 bbl
cmt. TOOH. TIH w/pkr, set @ 1888'. PT pkr to 300 psi/15 min, OK. SDON.

2-2-00 PT lines to 6000 psi, OK. Frac FTC w/750 bbl 25# lnr gel, 200,000# 20/40
Brady snd, 1,010,000 SCF N2. Flow back well.

2-3/6-00 Flow back well.

2-7-00 Flow back well. Rls pkr & TOOH w/pkr. TIH, Circ & CO to PBTD @ 2050'.
Alternate blow & flow well.

2-8-00 Alternate blow & flow well. TOOH. Ran logs. TIH w/63 jts 2 3/8" 4.7# J-55
tbg, set @ 1997'. ND BOP. NU WH. RD. Rig released.

14. I hereby certify that the foregoing is true and correct.

Signed Tammy Wimsatt for Title Regulatory Administrator Date 2/10/00
TLW

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date 2/10/00 FOR RECORD

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
BY Sam

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | |
|---|---|
| 1a. TYPE OF WORK PLUG BACK | 5. LEASE NUMBER USA-NM-011285 |
| 1b. TYPE OF WELL GAS | 6. IF INDIAN, ALL. OR TRIBE NAME |
| 2. OPERATOR MERIDIAN OIL INC. | 7. UNIT AGREEMENT NAME |
| 3. ADDRESS & PHONE NO. OF OPERATOR P.O. BOX 4289 FARMINGTON, NM 87499 (505) 326-9700 | 8. FARM OR LEASE NAME H.L. GENTLE |
| 4. LOCATION OF WELL 1650' FSL; 990' FEL | 9. WELL NO. 1 |
| | 10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL |
| | 11. SEC. T. R. M OR BLK. I SEC. 25, T27N, R09W |
| 14. DISTANCE IN MILES FROM NEAREST TOWN | 12. COUNTY SAN JUAN |
| | 13. STATE NM |
| 15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE. | 16. ACRES IN LEASE |
| | 17. ACRES ASSIGNED TO WELL 320.00 |
| 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. COMPL., OR APPLIED FOR ON THIS LEASE. | 19. PROPOSED DEPTH |
| | 20. ROTARY OR CABLE TOOLS |
| 21. ELEVATIONS (DF, FT, GR, ETC.) 6139' DF | 22. APPROX. DATE WORK WILL START |
| 23. PROPOSED CASING AND CEMENTING PROGRAM SEP 14 1990 | |
| *SEE OPERATIONS PLAN BLM CON. DIV. | |
| 24. AUTHORIZED BY: <i>[Signature]</i> (CRB) REGULATORY AFFAIRS | 8-31-90 DATE |

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-3.
(NO ADDITIONAL DIRT WORK WILL BE REQUIRED)

Hold C-104 for CRB + NSE
NMOCD

APPROVED
SEP 11 1990
AREA MANAGER

Submit to Appropriate
District Office
State Leases - 4 copies
Fee Leases - 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 Meridian Oil Inc. | | | Lease H.L. Gentle (NM-011285) | | Well No. 1 |
| Unit Letter I | Section 25 | Township 27 North | Range 9 West | County San Juan | |
| Actual Footage Location of Well: 1650 feet from the South line and 990 feet from the East line | | | | | |
| Ground level Elev. 6129' | Producing Formation Fruitland Coal | | Pool Basin | Dedicated Acreage: 320 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or ink 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 communitization agreement will be
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) obtained

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

Note: Not re-surveyed
prepared from a plat:
by: Ewell M. Walsh
dated: 2-28-1955

25
RECEIVED
SEP 14 1990
OIL CON. DIV.
DIST. 3

990'

1650'

OPERATOR CERTIFICATION

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

Peggy Bradfield
Signature

Peggy Bradfield

Printed Name

Regulatory Affairs

Position

Meridian Oil Inc.

Company

Date

8-31-90

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.

8-30-90

Date Surveyed

Neale C. Edwards
Signature
Professional Surveyor



Certificate No. 6857
Neale C. Edwards

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

H. L. Gentle #1
Procedure to Recomplete Fruitland Coal

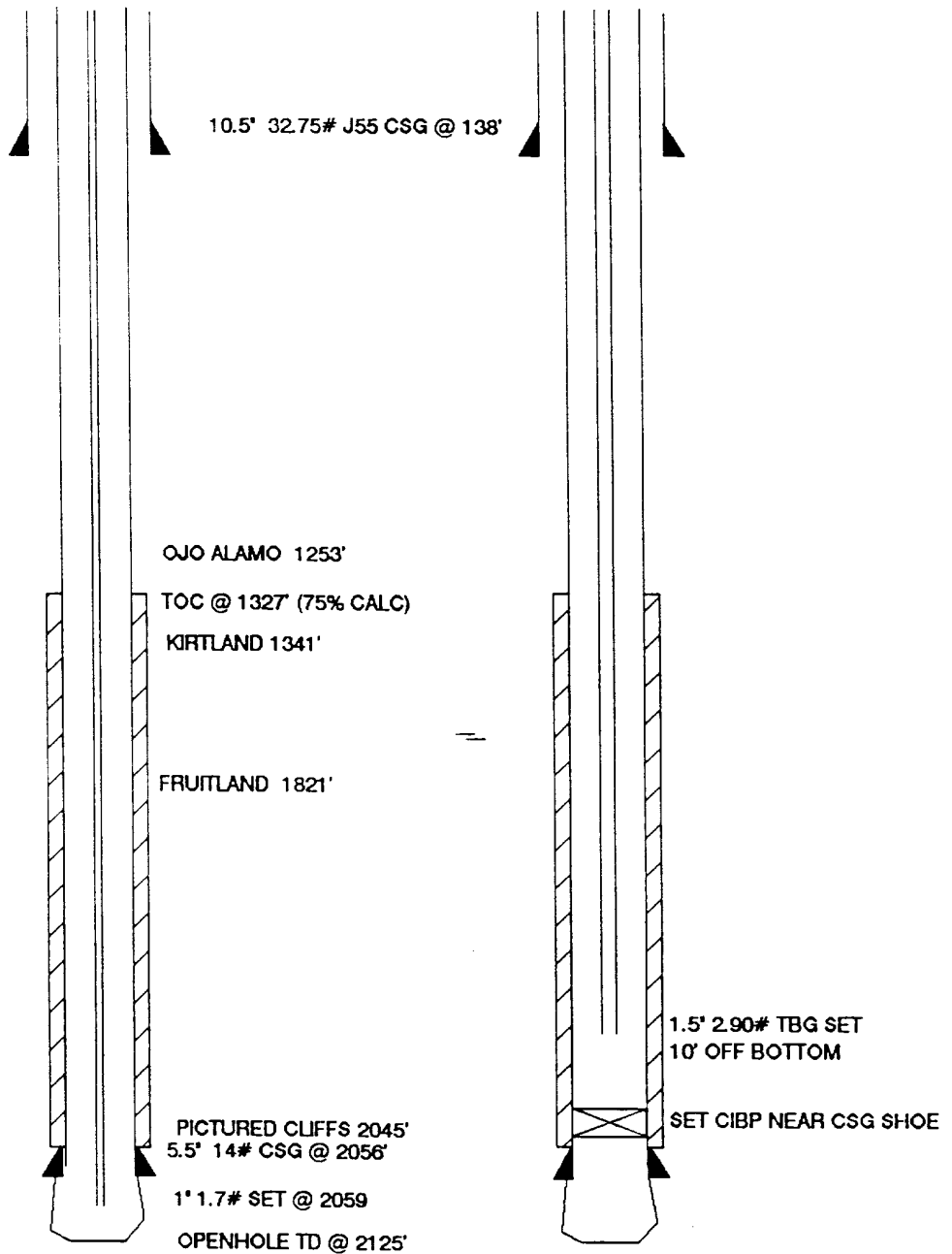
1. Check location anchors.
 2. MOL and rig up daylight pulling unit with rig pump and blow tank.
 3. Kill PC with water as needed. ND wellhead. NU BOP. TOOH with 1" tubing.
 4. Run CNL-GR-CCL. Set cast iron bridge plug at 2051'.
 5. Pressure test casing to 3000 psi for 15 minutes.
 6. Perforate the Fruitland Coal interval.
 7. Pick up retrievable bridge plug and packer. TIH on 2 3/8" tubing. Isolate each coal interval and breakdown.
 8. Fracture stimulate well.
 9. Open well through variable choke and flow back slowly.
 10. TIH with 2 3/8" tubing with expendable check on bottom. Blow well with air.
 11. Obtain and record gauges. When returns dry up, TOOH with 2 3/8" tubing.
 12. TIH with 2 3/8" 4.7# EUE tubing with pump out plug on bottom and common pump seating nipple one joint off bottom. Land tubing at 2040'. Nipple down BOP. Nipple up wellhead.
-

H L GENTLE #1

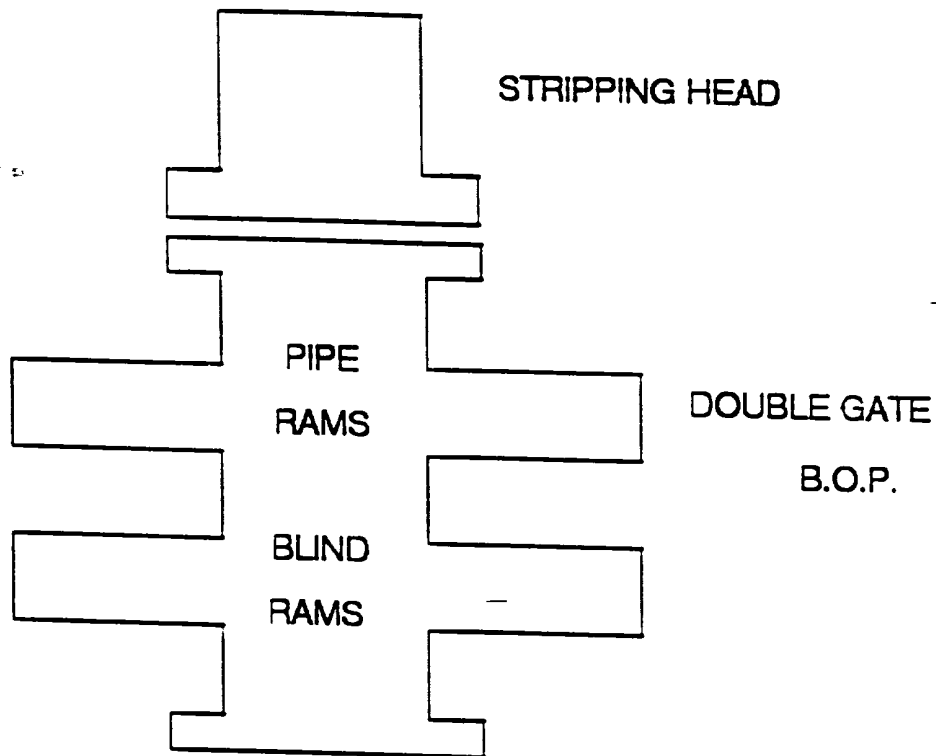
WELLBORE DIAGRAMS

BEFORE R/C

AFTER R/C



WORKOVER / RECOMPLETION B.O.P. SCHEMATIC



MINIMUM: 6" 2000 PSI DOUBLE GATE B.O.P.
MAXIMUM ANTICIPATED SHUT-IN WELLHEAD
PRESSURE IS LESS THAN 2000 PSI