

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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MAR 1990

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 15

1a. TYPE OF WORK PLUG BACK	5. LEASE NUMBER NM-019402
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 SAN JUAN 27-8 B
4. LOCATION OF WELL 1850' FNL; 990' FEL	9. WELL NO. 3
14. DISTANCE IN MILES FROM NEAREST TOWN	10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE.	11. SEC. T. R. M OR BLK. SEC. 13, T27N, R08W
16. ACRES IN LEASE	12. COUNTY SAN JUAN
17. ACRES ASSIGNED TO WE 320	13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. COMPL., OR APPLIED FOR ON THIS LEASE.	20. ROTARY OR CABLE TOC
21. ELEVATIONS (DF, FT, GR, ETC.) 6626' GL	22. APPROX. DATE WORK WILL START
23. PROPOSED CASING AND CEMENTING PROGRAM	

\*SEE OPERATIONS PLAN

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24. AUTHORIZED BY: [Signature] (ROS)  
REGULATORY AFFAIRS

OIL CON. DIV.  
DIST. 3

3-13-90  
DATE

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-3.

Approved

MAR 23 1990

FOR Chief, Branch of  
Mineral Resources  
Farmington Resource Area

12013000

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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, Artesa, NM 88210

DISTRICT III  
1000 Rio Brancos 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

San Juan 27-8 B (NM-019402)

Well No.

3

Unit Letter

H

Section

13

Township

27N

Range

8W

County

San Juan

Actual Footage Location of Well:

1850

feet from the

North

line and

990

feet from the

East

line

Ground level Elev.

6626'

Producing Formation

Fruitland Coal

Pool

Basin

Dedicated Acreage:

320

Acres

1. Outline the acreage dedicated to the subject well by colored pencil or machine 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 commutation, 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 commutation, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

Note: not resurveyed  
taken from survey by  
Stephen H. Kinney  
8-20-57

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OIL CON. DIV.  
DIST. 3

OPERATOR CERTIFICATION

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

Signature

Peggy Bradfield

Printed Name

Regulatory Affairs

Position

Meridian Oil Inc.

Company

3-13-90

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or 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

NEALE C. EDWARDS

Signature of Sealer  
Professional Surveyor

857

Certificate No.

6857

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

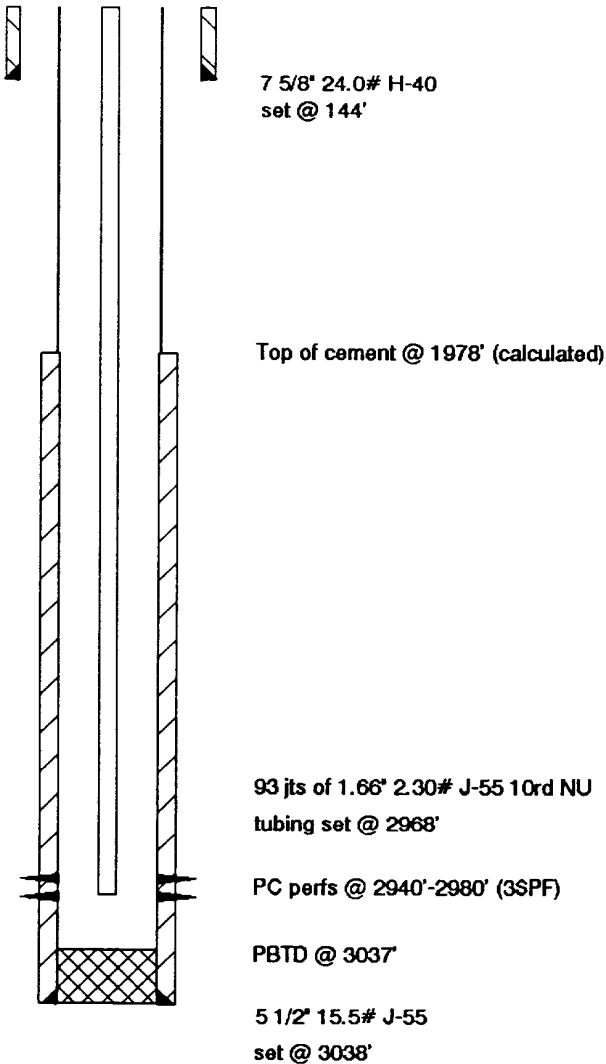
Recompletion Procedure  
San Juan 27-8 B #3

1. Prepare location for workover. Install / replace anchors as necessary.
  2. MOL with workover rig, hold safety meeting, install safety signs and proper fire equipment at strategic points. Comply with all BLM, NMOCD, and MOI regulations.
  3. Rig up blow lines, record tubing and casing pressures and blow well down. Kill well as necessary with water. ND existing swage and tree and replace with a 2000 psi independent type wellhead. NU 6" 3000 psi BOP and stripping head.
  4. TOOH and lay down 93 joints of 1 1/4" 2.3# J-55 10rd tubing set @ 2968'.
  5. PU 2 3/8" 4.7# J-55 EUE tubing and TIH with 5 1/2" casing scraper. CO to PBTD. TOOH.
  6. RU wireline unit and set a 5 1/2" bridge plug @ 2930'. Install tree-saver or run a tension set packer to isolate wellhead. Pressure test casing to 3000 psi.
  7. Run GR-CCL-CNL. Pick perforations off of log and perforate.
  8. Wash perforations with acid.
  9. TIH w/ 2 3/8" tubing and swab wellbore dry. Check well for gas flow. Fracture stimulate if necessary.
  10. TIH w/ 2 3/8" tubing and clean out to PBTD.
  11. When well is clean, land 2 3/8" tubing with a common pump seating nipple one joint off bottom. Land tubing near bottom perforation. Swab well in. Record final 30, 45 and 60 minute gauges on morning report. ND BOP. NU tree. Rig down and release rig.
  12. Shut well in for pressure build up. Obtain gas and water sample for analysis.
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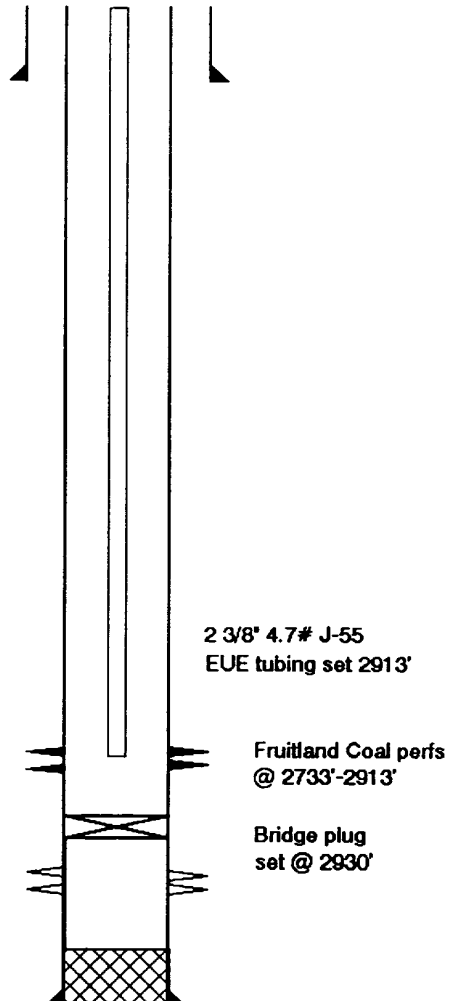
**San Juan 27-8 B #3**  
**NE/4 Section 13, T-27-N, R-8-W**  
**San Juan County, New Mexico**

**Wellbore Schematics**

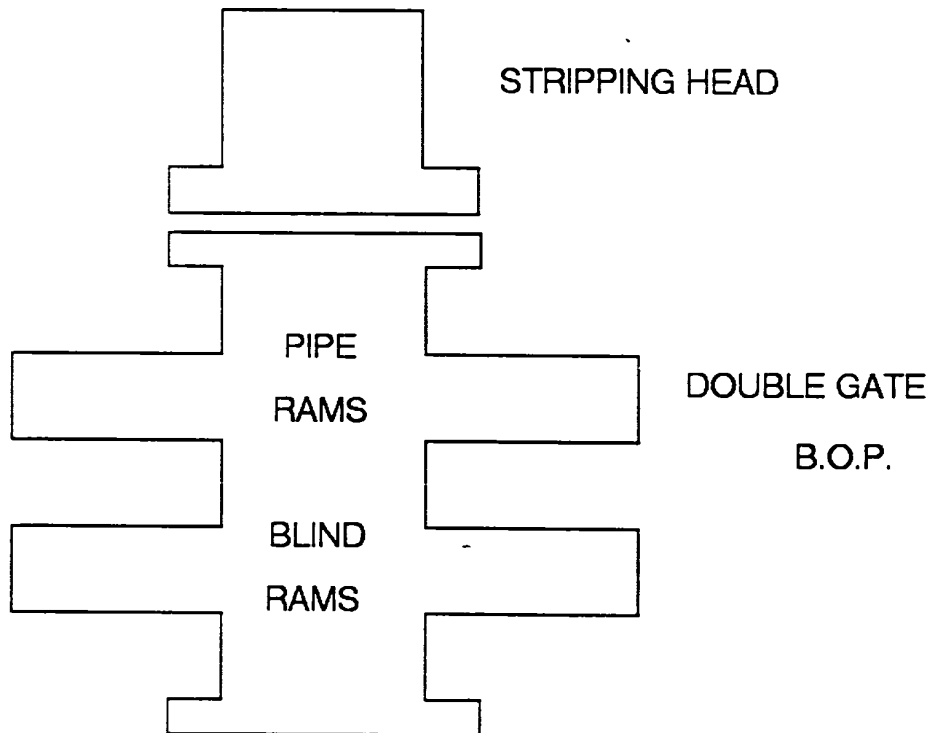
CURRENT



PROPOSED



# 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