

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
1b. TYPE OF WELL
GAS
2. OPERATOR
MERIDIAN OIL INC.
3. ADDRESS & PHONE NO. OF OPERATOR
P.O. BOX 4289
FARMINGTON, NM 87499
(505) 326-9700
4. LOCATION OF WELL
1600' FSL; 990' FEL
14. DISTANCE IN MILES FROM NEAREST TOWN
15. DISTANCE FROM
PROPOSED LOCATION
TO NEAREST PROPERTY
OR LEASE LINE.
16. ACRES IN LEASE
17. ACRES ASSIGNED TO WELL
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.)
600' GL
22. APPROX. DATE WORK WILL START

5. LEASE NUMBER
SF-077384
6. IF INDIAN, ALL. OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
GALT B
9. WELL NO.
#1

10. FIELD, POOL, OR WILDCAT
BASIN FRUITLAND COAL
11. SEC. T. R. M OR BLK.
I SEC. 06, T27N, R10W

12. COUNTY
SAN JUAN
13. STATE
NM

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

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

5-2-90
DATE

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

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

MAY 09 1990

Ken Tennant
AREA MANAGER

NMOCD

Submit to Appropriate
District Office
State Leases - 4 copies
For 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 Galt B (SF-077384)	Well No. 1
Unit Letter I	Section 6	Township 27 North	Range 10 West
Actual Footage Location of Well: 1600 feet from the South line and 900 feet from the East line		County San Juan	Dedicated Acreage: 320.51 Acres
Ground level Elev. 6002'	Protecting Formation Fruitland Coal	Pool Basin	

- Outline the acreage dedicated to the subject well by colored pencil or inkline marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 allowance 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.

Prepared from plat
dated: 4-12-54
by: Charles J. Finklea

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
5-2-90
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.

Re-copied 5-1-90

Date Surveyed
Signature
Prof.



Certificate
Neale C. Edwards

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

RECOMPLETION PROCEDURE
GALT B #1

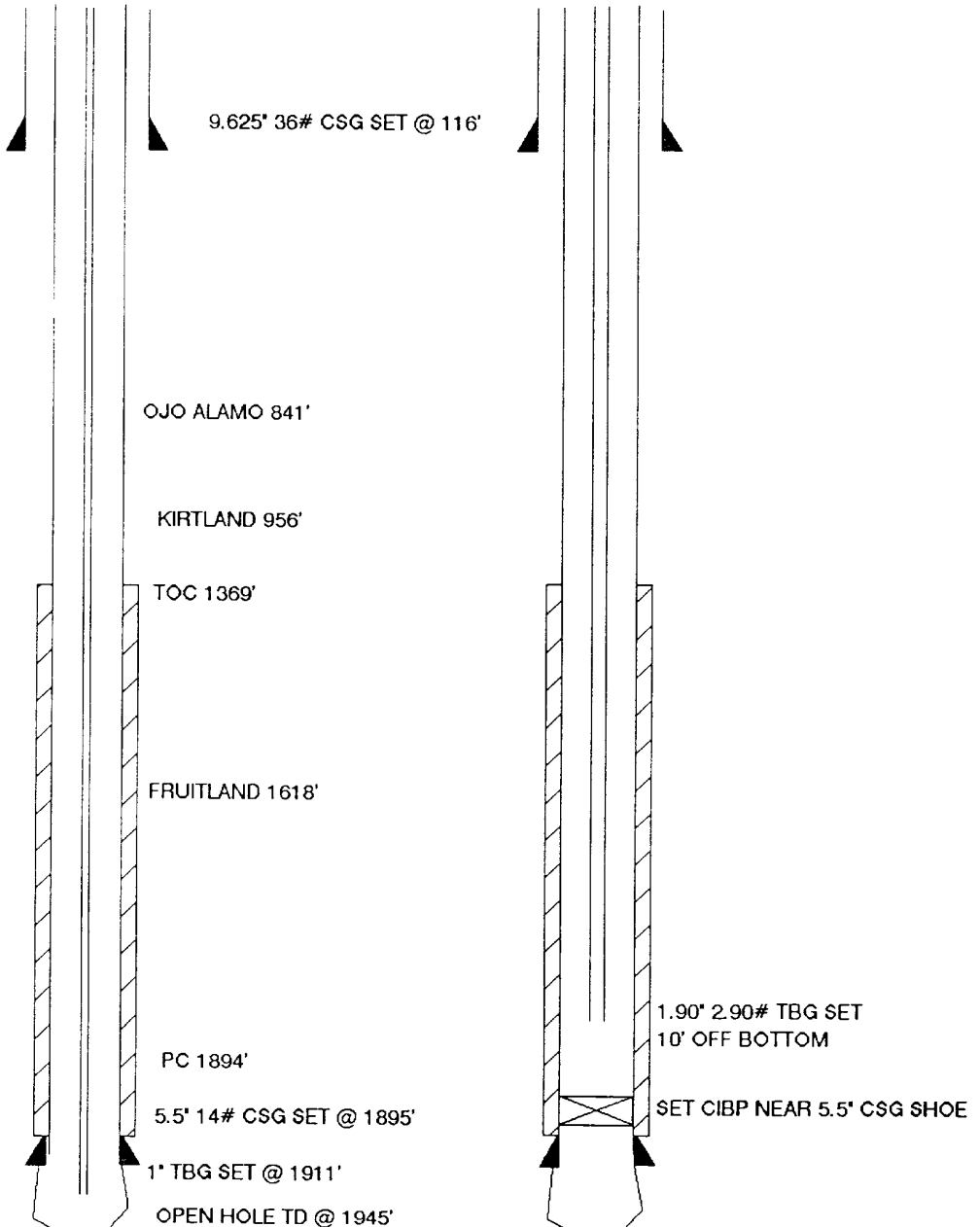
1. MOL and RU. NU BOP. Load hole with water.
 2. TOOH with 1" tubing.
 3. Run logs. Pick perforations from logs.
 4. Set a 5 1/2" CIBP close to the bottom Fruitland coal perforation.
 5. Perforate across Fruitland coal interval.
 6. TIH with tubing and swab wellbore dry. Check well for gas flow.
 7. TIH with tubing and clean out to CIBP.
 8. Land tubing near bottom perforation. Swab well in. ND BOP. NU tree. RD and release rig.
 9. Evaluate well's performance for possible fracture stimulation.
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GALT B #1

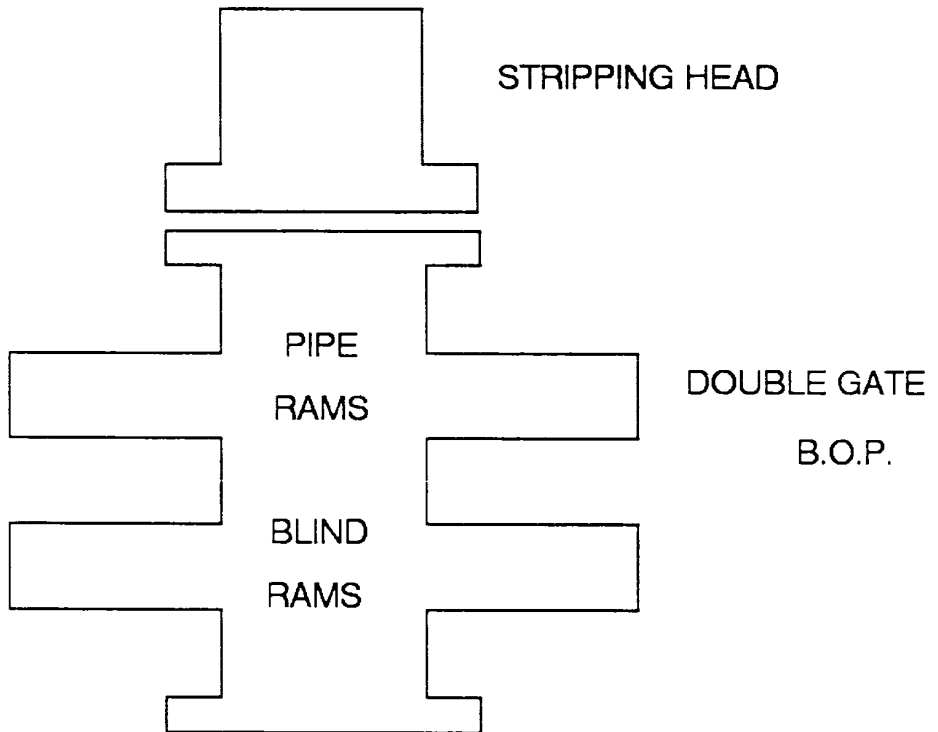
WELLBORE DIAGRAMS

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