

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 SF-077941
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 McADAMS
4. LOCATION OF WELL 990' FSL; 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 05, T27N, R10W
16. ACRES IN LEASE	12. COUNTY SAN JUAN
17. ACRES ASSIGNED TO WELL 320.00	13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. COMPL., OR APPLIED FOR ON THIS LEASE.	20. ROTARY OR CABLE TOOLS
21. ELEVATIONS (DF, FT, GR, ETC.) 5956' GL	22. APPROX. DATE WORK WILL START
23. PROPOSED CASING AND CEMENTING PROGRAM	
*SEE OPERATIONS PLAN	
24. AUTHORIZED BY: <i>Ken Townsend</i> (SHL) REGULATORY AFFAIRS	5-10-90 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 11 1990

Ken Townsend
AREA MANAGER

NMOCD

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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 00, 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 McAdams (SF-077941)		Well No. 3
Unit Letter P	Section 5	Township 27 North	Range 10 West	County San Juan
Actual Footage Location of Well: 990 feet from the South line and 990 feet from the East line				
Ground level Elev. 5956'	Producing Formation Fruitland Coal	Pool Basin	Dedicated Acreage: 320 5/21 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or highlighter 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 communitization, unitization, force-pooling, etc.? ☐ Yes ☐ No If answer is "yes" type of consolidation _____ communitization agreement will be obtained
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.

Not resurveyed: prepared from a plat by Charles J. Finklea 6-14-52

RECEIVED

MAY 29 1990

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

5-10-90

Date

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.

5-9-90

Date Surveyed

Signature _____
Professional Surveyor



Certificate No. _____
Neale C. Edwards

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

RECEIVED

LVIC 1100 110
E. 1010

RECOMPLETION PROCEDURE
MCADAMS #3

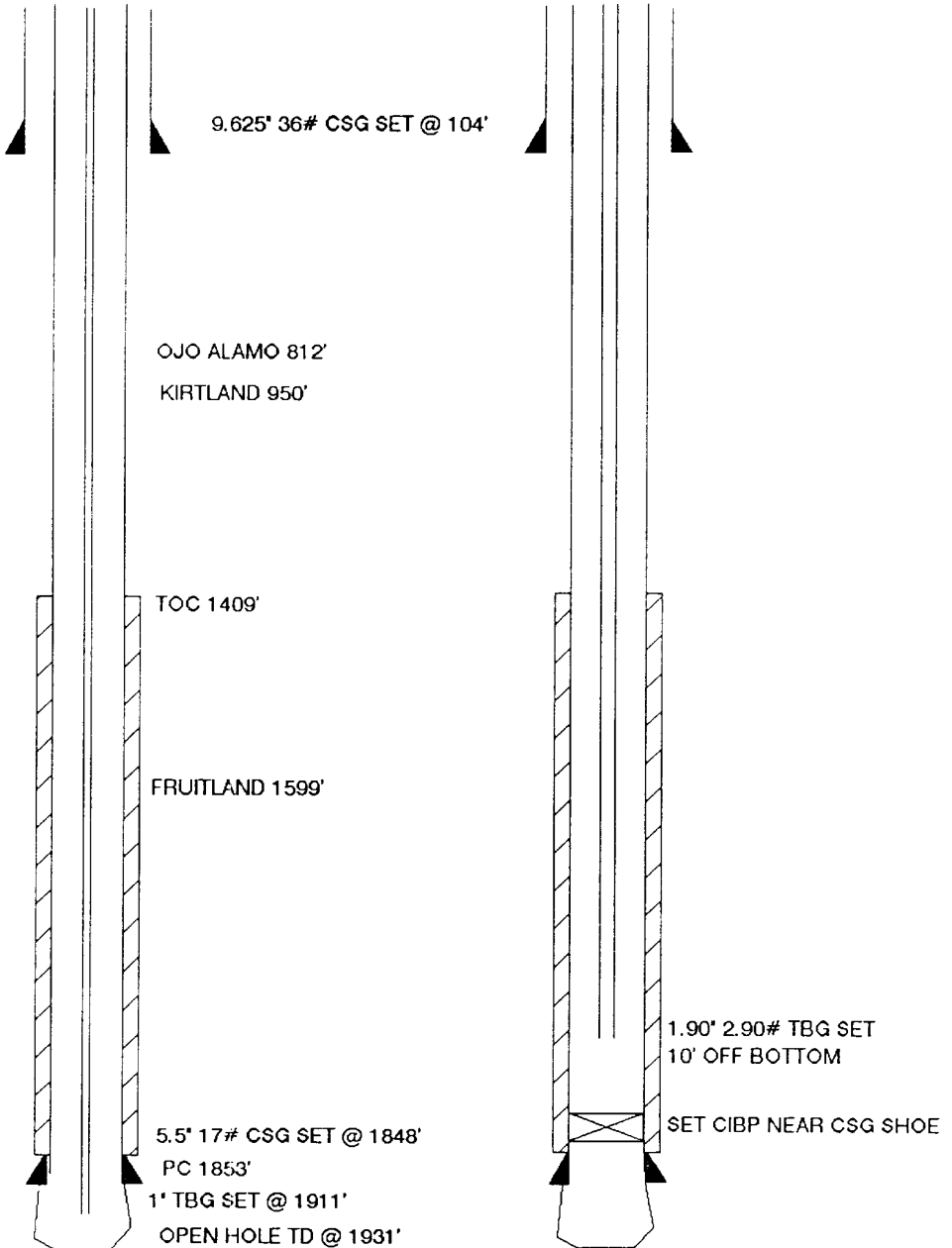
1. MOL and RU. ND wellhead. NU BOP.
2. TOOH with tubing.
3. Run GR-CCL-CNL across coal. Pick perforations from log.
5. Set a 5 1/2" CIBP as close to the bottom Fruitland coal perforation as possible. Pressure test casing to 1000 psi for 15 minutes.
6. Perforate across coal.
9. TIH with 1 1/2" tubing and clean out to CIBP.
10. Land 1 1/2" tubing one joint off bottom. Land tubing above bottom perforation. Swab well in. Record final 30, 45, and 60 minute gauges on morning report. ND BOP. NU tree. RD and release rig.

MCADAMS #3

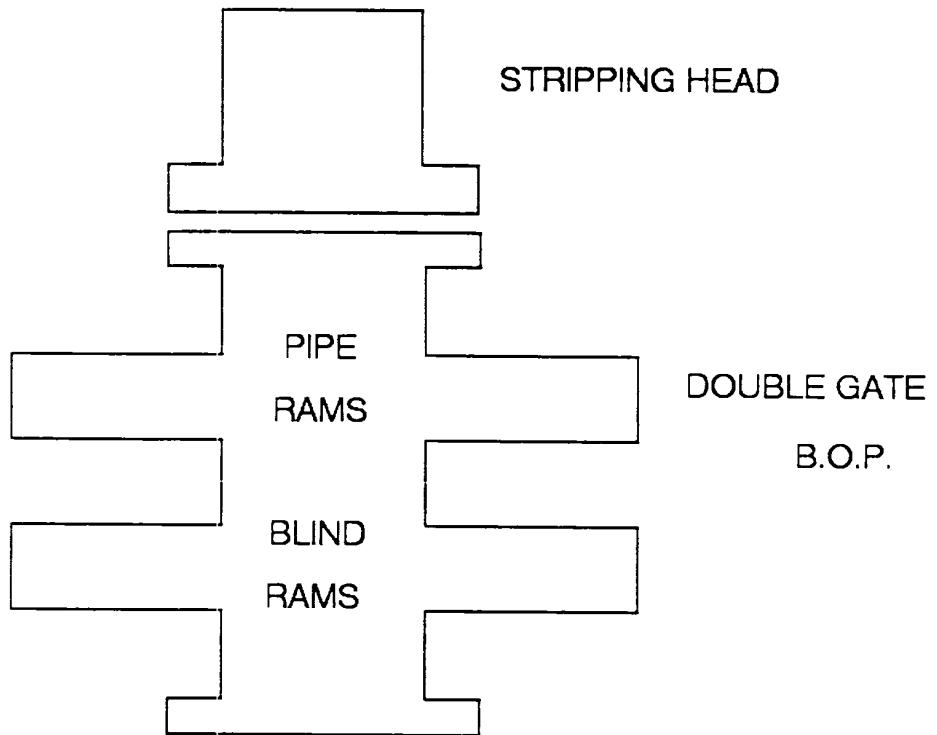
WELLBORE DIAGRAMS

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