

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

**RECEIVED**  
NOV 23 1990

1a. TYPE OF WORK PLUG BACK	5. LEASE NUMBER Jicarilla Apache Tribal Contract #123
1b. TYPE OF WELL GAS	6. IF INDIAN, ALL. OR TRIBE NAME Jicarilla Apache
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 Jicarilla 123 C
4. LOCATION OF WELL 1500' FNL, 1600' FWL	9. WELL NO. #25
4. DISTANCE IN MILES FROM NEAREST TOWN	10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL
5. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE.	11. SEC. T. R. M OR BLK. Section 8, T25N, R04W
6. ACRES IN LEASE	12. COUNTY Rio Arriba
7. ACRES ASSIGNED TO WELL 320.00	13. STATE NM
8. 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.) 7339' GL	22. APPROX. DATE WORK WILL START
23. PROPOSED CASING AND CEMENTING PROGRAM	
*SEE OPERATIONS PLAN	
24. AUTHORIZED BY: <i>[Signature]</i> (CJS) REGULATORY AFFAIRS	10-22-90 DATE

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_ **APPROVED**

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

1996-2831

INMOO

NOV 06 1990  
AREA MANAGER

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 Brinos 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 Jicarilla 123 C (Jic. Cont #123)		Well No. 25
Unit Letter F	Section 8	Township 25 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 1500 feet from the North line and 1600 feet from the West line					
Ground level Elev. 7339'		Producing Formation Fruitland Coal		Pool Basin	
				Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or ballpoint marker 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 \_\_\_\_\_

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 plat  
By: David O. Vilven  
Dated: Oct. 13, 1976

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

10-22-90

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.

10-20-90

Date Surveyed

Signature

Professional Surveyor



Certificate

Neale C. Edwards

RECEIVED

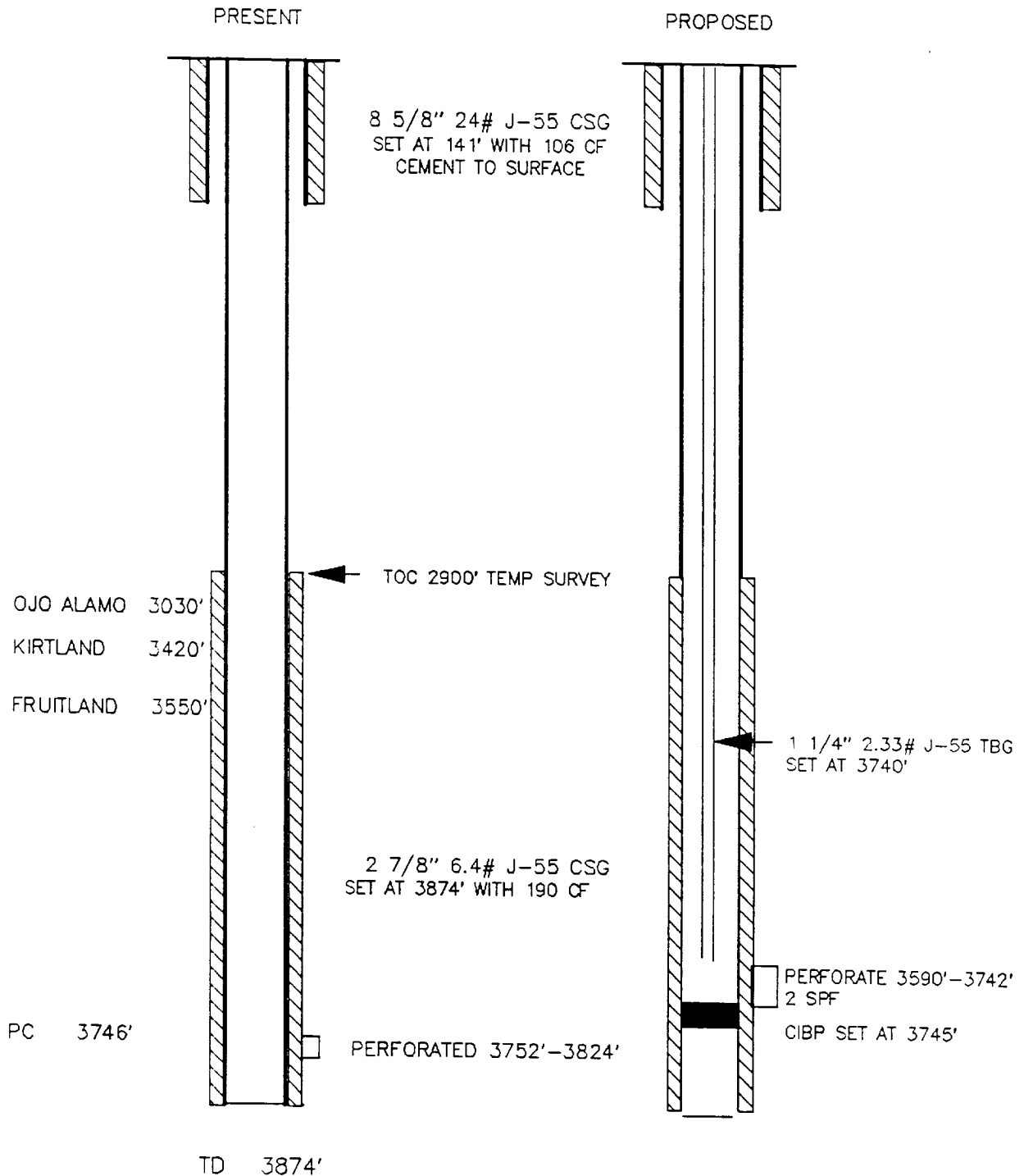
NOV 23 1990

OIL CON. DIV.  
DIST. 3

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

# JICARILLA 123C #25 WELLBORE DIAGRAMS

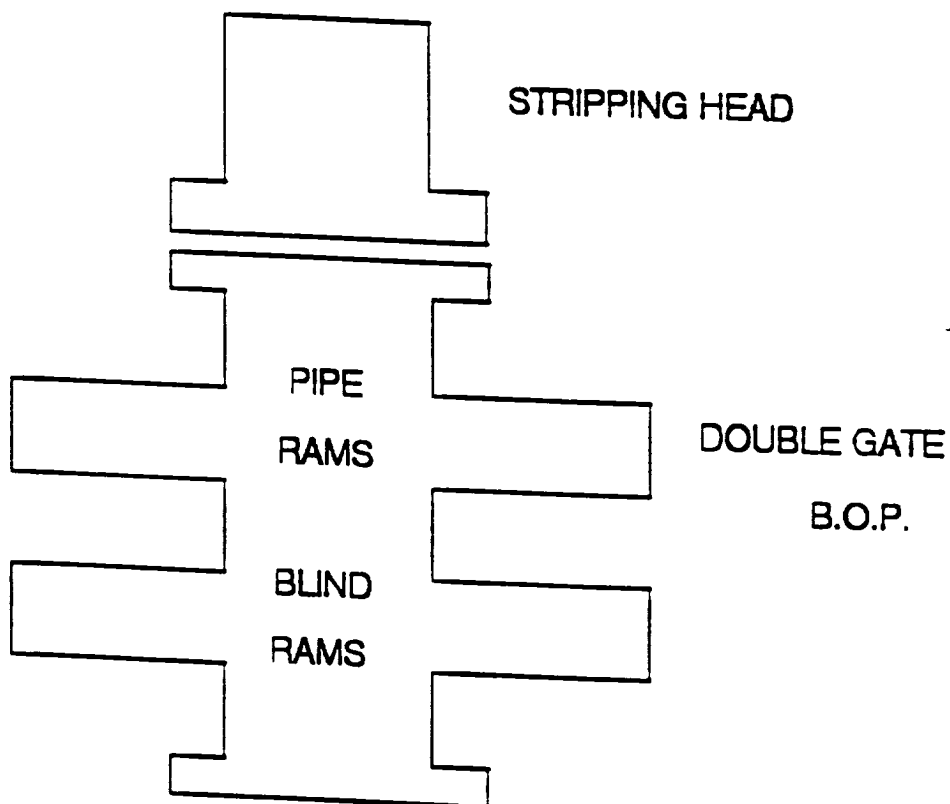
UNIT F SECTION 8 T25N-R04W  
FRUITLAND COAL RECOMPLETION



Jicarilla 123C #25  
Procedure to Recomplete Fruitland Coal

1. Check location anchors.
2. MOL and rig up daylight pulling unit with rip pump and blow tank.
3. Kill PC with water as needed. ND wellhead. NU BOP. TOOH with 1" tubing.
4. Run GR-CCL. Set cast iron bridge plug at 3745'.
5. Pressure test casing to 4000 psi. If test fails, well will be evaluated for repair or abandonment.
6. Perforate the Fruitland Coal interval.
7. Pick up retrievable bridge plug and packer. TIH on 1 13/16" drillpipe. Isolate each coal interval and breakdown.
8. Fracture stimulate well.
9. Open well through variable choke and flow back slowly.
10. Clean well up by swabbing. Obtain and record gauges.
11. TIH with 1 1/4" 2.33# IJ tubing with pump out plug on bottom and common pump seating nipple one joint off bottom. Land tubing at 3740'. Nipple down BOP. Nipple up wellhead.

# 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