

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED

NOV 23 1990

OIL CON. DIV. 1
DIST. 3

- 1a. TYPE OF WORK
PLUG BACK
1b. TYPE OF WELL
GAS

5. LEASE NUMBER

Jicarilla Apache Tribal Contract #123

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

9. WELL NO.

#24

4. LOCATION OF WELL

1630' FNL, 1525' FEL

10. FIELD, POOL, OR WILDCAT

BASIN FRUITLAND COAL

11. SEC. T. R. M OR BLK.

G Section 7, T25N, R04W

14. DISTANCE IN MILES FROM NEAREST TOWN

12. COUNTY

Rio Arriba

13. STATE

NM

15. DISTANCE FROM
PROPOSED LOCATION
TO NEAREST PROPERTY
OR LEASE LINE.

16. ACRES IN LEASE

17. ACRES ASSIGNED TO WELL

N 323.23

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.)

6946' GR

22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

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

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) AS AMENDED

[Signature]

NOV 06 1990
[Signature]
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 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 Jicarilla Apache Triabl Cont. 123 C		Well No. 24
Unit Letter G	Section 7	Township 25 North	Range 4 West	County NMEN Rio Arriba	
Actual Footage Location of Well: 1630 feet from the North line and 1525 feet from the East line					
Ground level Elev. 6946'		Producing Formation Fruitland Coal		Pool Basin	
Dedicated Acreage: 323.23 Acres					

1. Outline the acreage dedicated to the subject well by colored pencil or hectare 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 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 C. Vilven
Dated: Oct. 12, 1976

1630'

1525'

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

10-22-90

Date

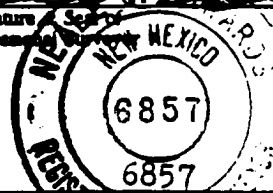
SURVEYOR CERTIFICATION

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

Neale C. Edwards
Signature
Professional Surveyor



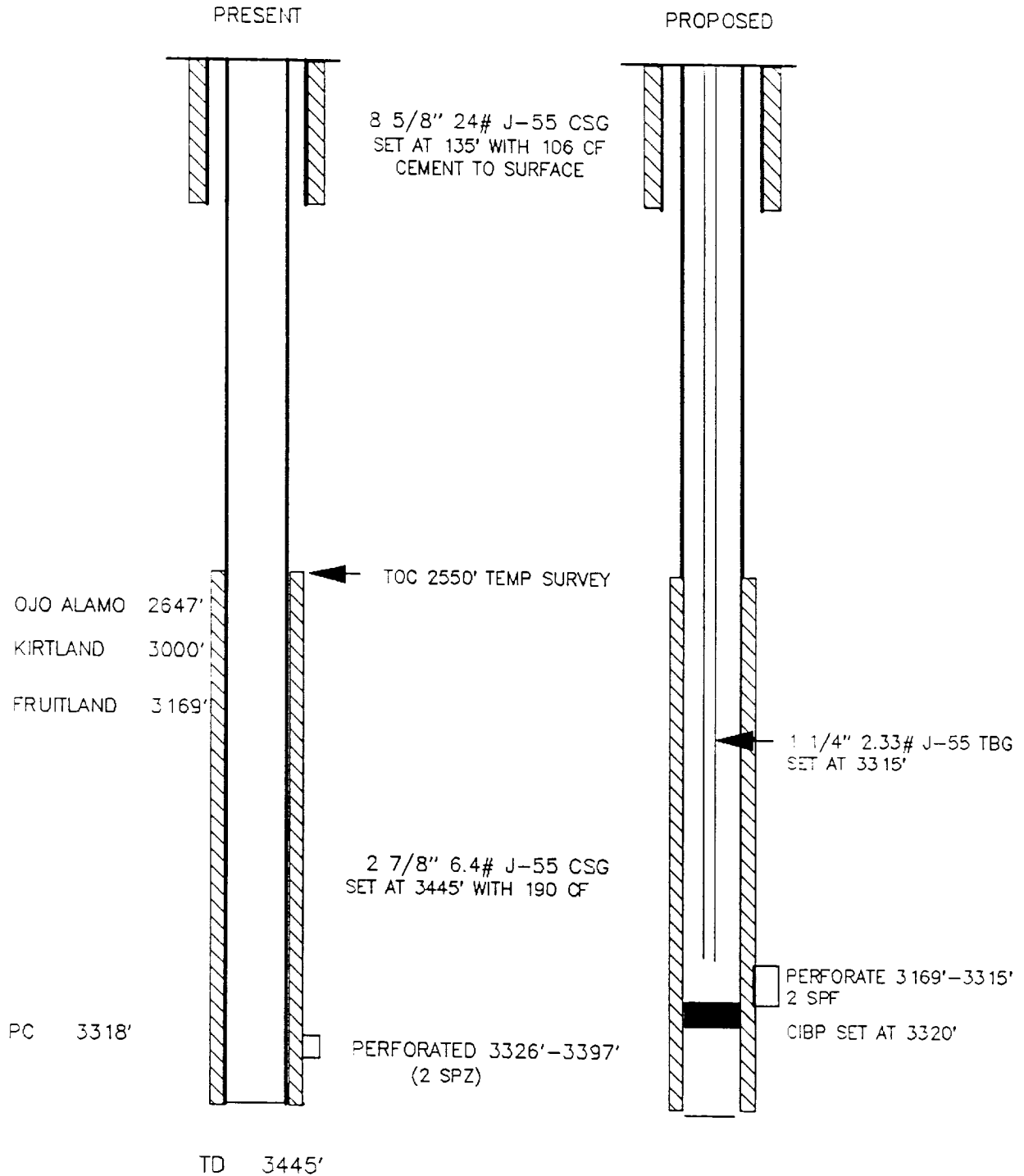
Certified by
Neale C. Edwards

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OIL CON. DIV.
DIST. 3

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

JICARILLA 123C #24 WELLBORE DIAGRAMS

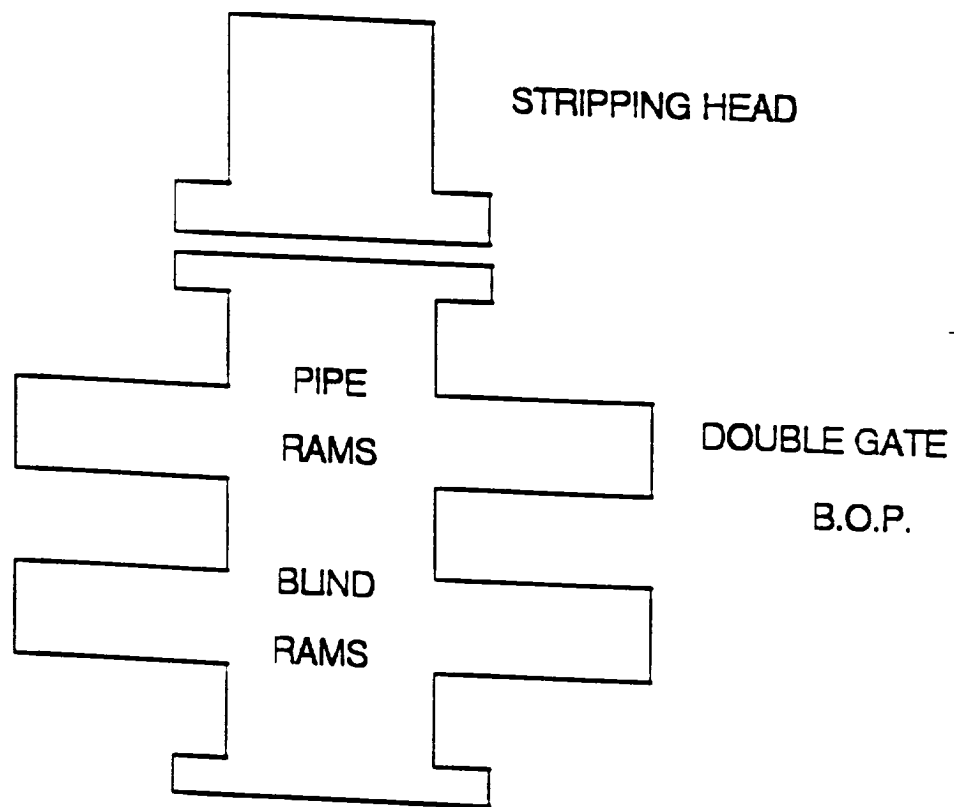
UNIT G SECTION 7 T25N-R04W
FRUITLAND COAL RECOMPLETION



Jicarilla 123C #24
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 3320'.
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 3315'. 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