

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK		API NO. (assigned by OCD on new well)	
-----		5. Indicate Type of Lease FEE	
1a. Type of Work PLUG BACK		6. State Oil & Gas Lease No.	
b. Type of Well GAS		7. Lease Name or Unit Agreement Name SAN JUAN 27-5 UNIT	
2. Name of Operator MERIDIAN OIL INC.		8. Well No. #73	
3. Address of Operator P.O. BOX 4289 FARMINGTON, NM 87499		9. Pool Name or Wildcat BASIN FRUITLAND COAL	
4. Well Location SEC. 30, TOWNSHIP 36N , RANGE 12E		890' FSL; 1550' FEL	
10. Proposed Depth		11. Formation 12. Rotary or C.T.	
13. Elevation 6388' GL	14. Bond Type	15. Drill Contractor	16. Est. Start Date
17. PROPOSED CASING AND CEMENT PROGRAM			
SIZE HOLE	SIZE CASING	WT. PER FT.	SET. DEPTH
-----	-----	-----	-----
SKS OF CEMENT		EST. TOP	
-----		-----	

RECEIVED

APR 13 1990

OIL CON. DIV
DIST. 3

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

SIGNATURE [Signature] (CJS) TITLE Regulatory Affairs DATE 4-12-90

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE APR 13 1990
Conditions of approval, if any:

Held C-104 FOR NSL + witnessed

B.P. will be tested after work is completed

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 1-1-80

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 San Juan 27-5 Unit	(Fee)	Well # 73
Unit Letter 0	Section 30	Township 27 North	Range 5 West	County NMFM	Rio Arriba
Actual Footage Location of Well: 890 feet from the South line and 1550 feet from the East line			Dedicated Acreage: 320 Acres		
Ground level Elev. 6388'			Producing Formation Fruitland Coal Basin		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 unitization
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, force-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 David O.
Vilven, dated 5-3-62.

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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

Date

4-12-90

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.

Date Surveyed

4-11-90

Signature

Professional

NEALE EDWARDS

6857

6857

REGISTERED LAND SURVEYOR

Neale Edwards

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

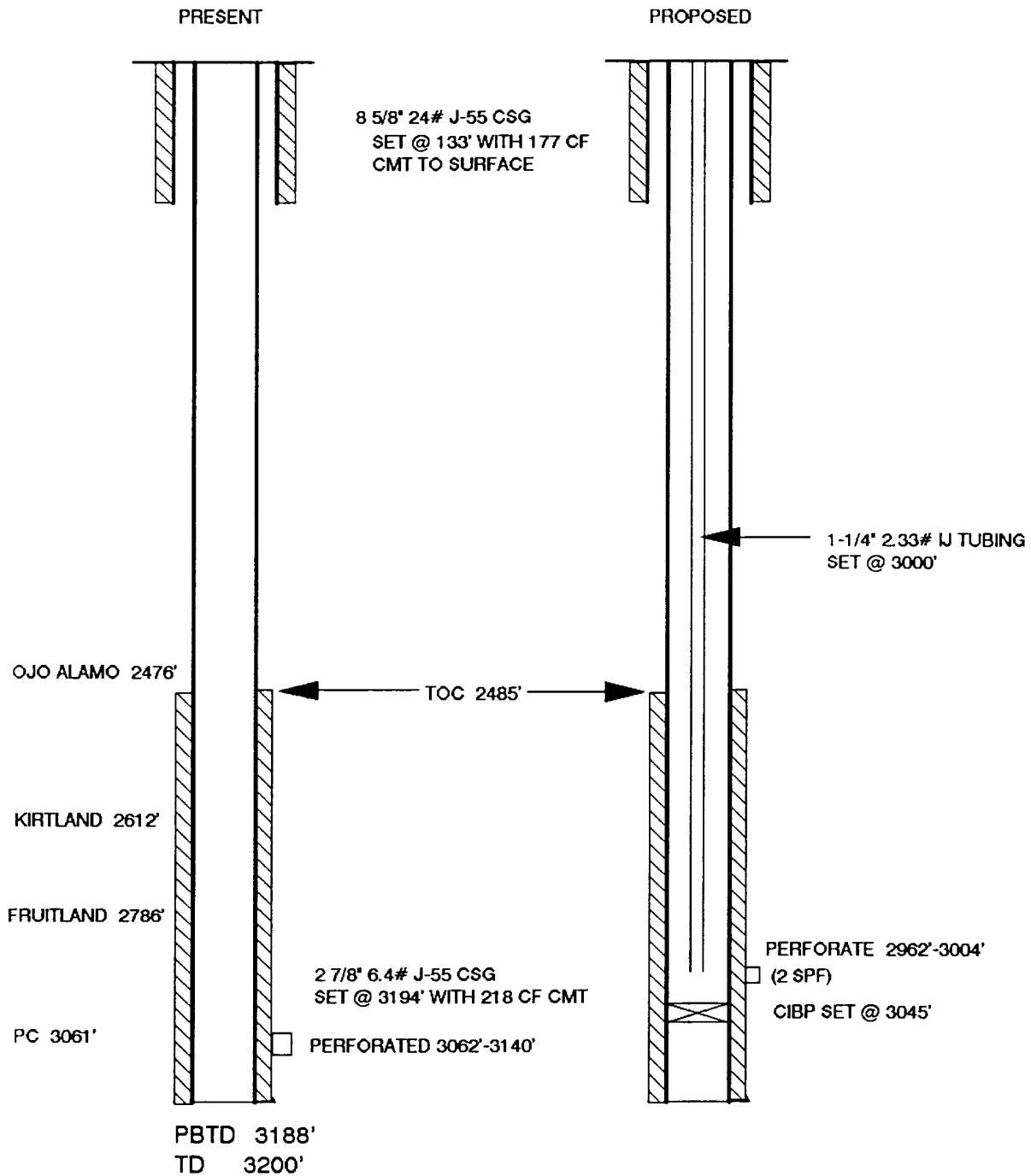
San Juan 27-5 Unit #73
Procedure to Recomplete Fruitland Coal

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.
 4. Run Neutron-GR-CCL. Set cast iron bridge plug at 3045'.
 5. Pressure test casing to 4000 psi for 15 minutes.
 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. Nipple up Bowen BOP. TIH with 1 1/4" tubing with expendable check on bottom. Blow well with air.
 11. Obtain and record gauges. When returns dry up, TOOH with 1 1/4" tubing.
 12. 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 3000'. Nipple down BOP. Nipple up wellhead.
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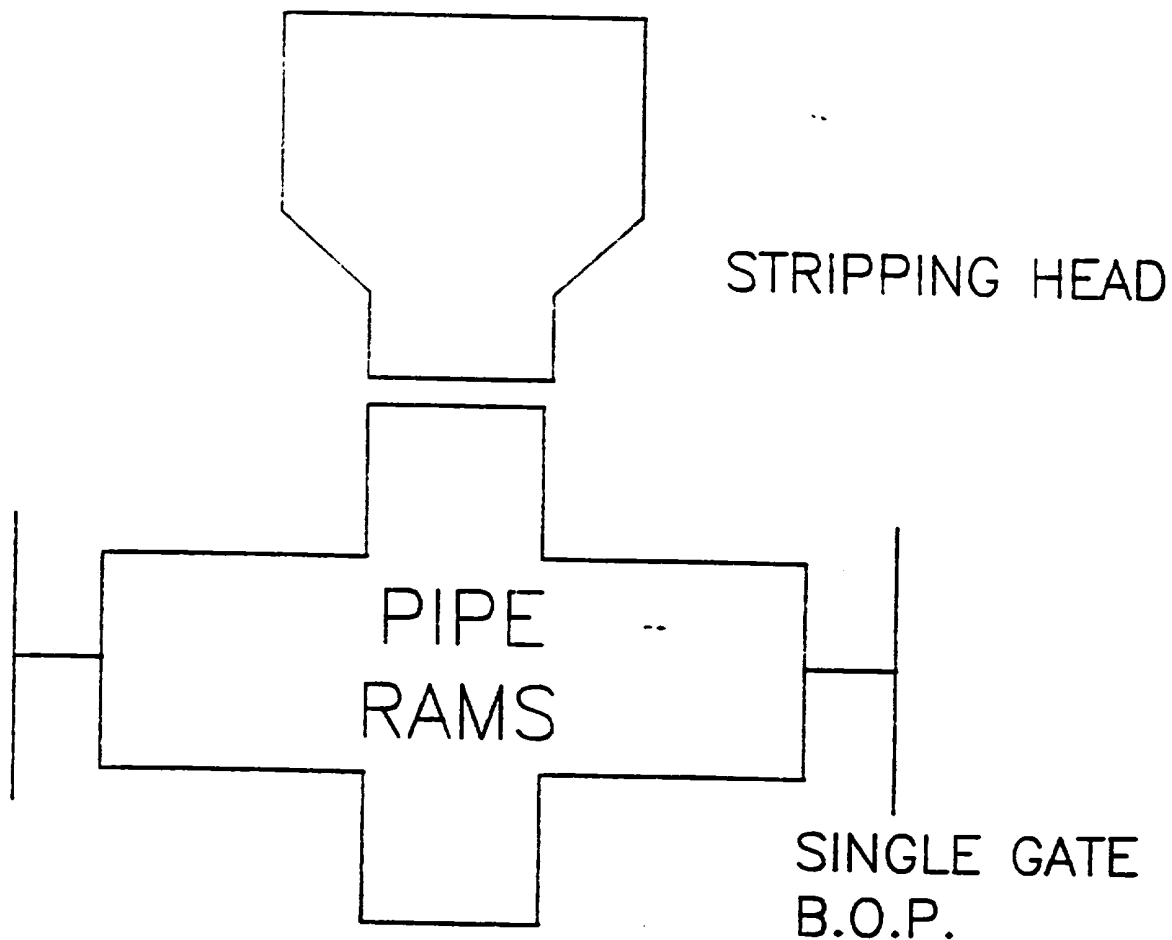
SAN JAUN 27-5 UNIT #73

WELLBORE DIAGRAMS

UNIT O SECTION 30 T27N-R5W
FRUITLAND COAL RECOMPLETION



WORKOVER / RECOMPLETION B. O. P. SCHEMATIC



MINIMUM: 2 7/8" 1500 PSI SINGLE GATE B.O.P.

MAXIMUM ANTICIPATED SHUT-IN WELLHEAD
PRESSURE IS LESS THAN 1500 PSI