

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-20792
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK PLUG BACK	5. LEASE NUMBER NMSF-078716A
1b. TYPE OF WELL GAS	6. IF INDIAN, ALL. OR TRIBE NAME
2. OPERATOR MERIDIAN OIL INC. 14538	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 HUBBELL 7133
4. LOCATION OF WELL 990' FSL; 1510' FWL	9. WELL NO. 6
14. DISTANCE IN MILES FROM NEAREST TOWN	10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL 71629
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE.	11. SEC. T. R. M OR BLK. N SEC. 17, 723W , R10W
16. ACRES IN LEASE	12. COUNTY SAN JUAN
17. ACRES ASSIGNED TO WELL 316.19	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.) 5749' GL	22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

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

RECEIVED

AUG 20 1990

8-3-90
DATE

OIL CON. DIV.

DIST. 3

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____

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

APPROVED

AUG 14 1990

AREA MANAGER

Hold C-104 for [Signature]

Submit to Appropriate
District Office
State Leases - 4 copies
Fee 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 Hubbell (SF-078716A)		Well No. 6
Unit Letter N	Section 17	Township 29 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 990 feet from the South line and 1510 feet from the West line					
Ground level Elev. 5749'		Producing Formation Fruitland Coal		Pool Basin	
					Dedicated Acreage: 316.19 Acres

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 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 re-surveyed prepared
from plat by David O. Vilver
dated 1-28-71.

RECEIVED

AUG 20 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.

Peggy Bradford
Signature

Peggy Bradford
Printed Name

Regulatory Affairs
Position

Meridian Oil Inc.
Company

8-2-90
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. 8-2-90

Date Surveyed

Neale C. Edwards
Signature
Professional Surveyor

NEW MEXICO
6857
6857
REGISTERED LAND SURVEYOR

Neale C. Edwards
Certificate No.

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

**Recompletion Procedure
Hubbell #6**

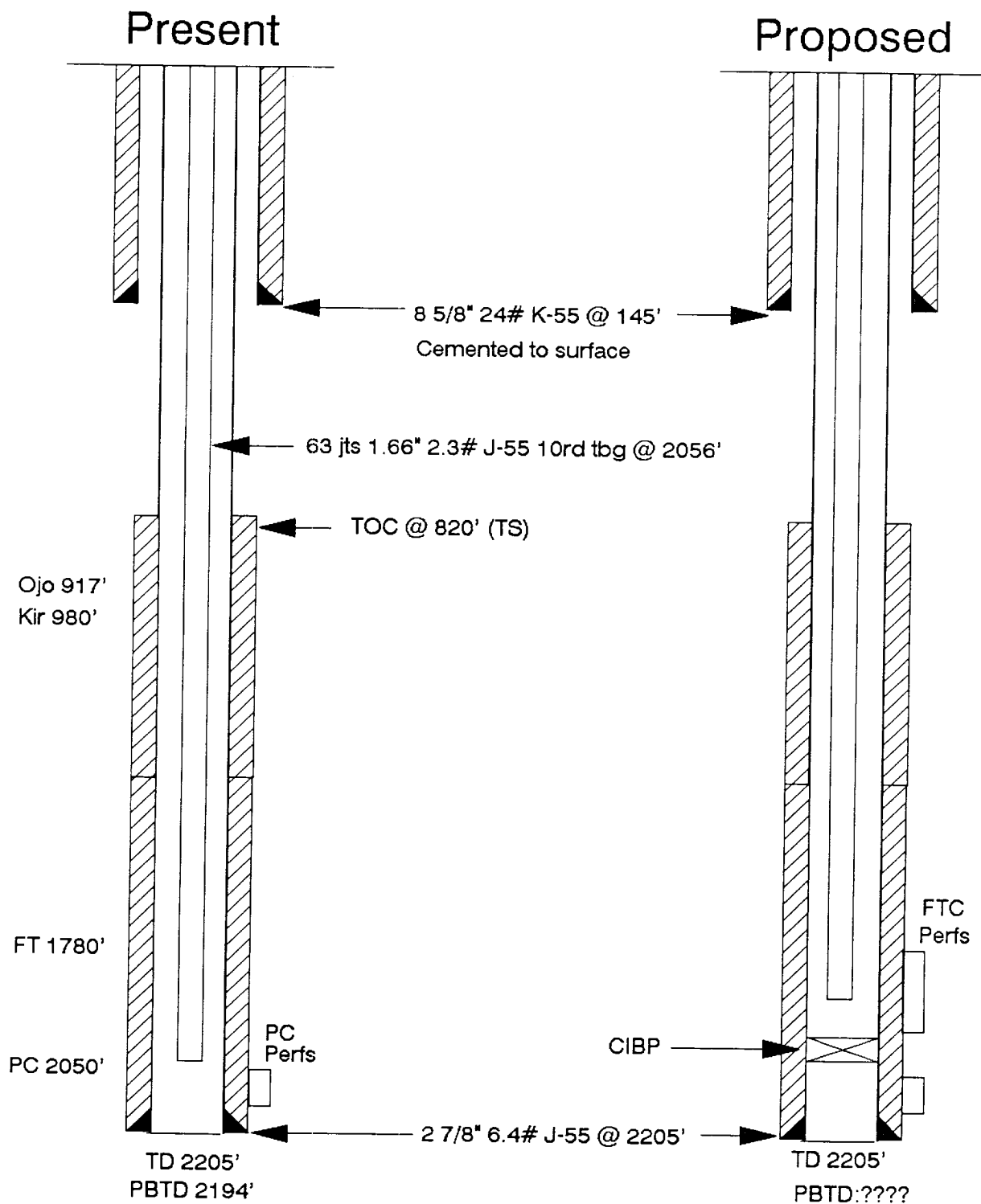
1. Prepare location for workover. Inspect location anchors and install or replace as necessary.
2. MIRU. Hold safety meeting and place safety and fire equipment in strategic locations. Comply with all MOI and BLM rules and regulations. All work must be done on existing wellsite.
3. Rig up blow lines and kill well with water as needed. ND tree and replace it with a 2000 psi independent type wellhead. NU BOP.
4. TOOH w/ 63 jts. 1-1/4", 2.33#, 10rd tubing. Inspect tubing and replace as necessary.
5. TIH with tubing and 2-7/8" casing scraper. CO to top of perforations at 2060'. TOOH.
6. RU wireline and set 2-7/8" CIBP above PC perforations. ND BOP and install 5000 psi frac valve. Pressure test casing to 500 psi for 15 minutes. Run CBL-CCL-GR from PBTD to TOC (820' TS). Pressure test casing, frac valve and BP to 4000 psi for 15 minutes. If casing fails, a P&A procedure or casing repair will be provided.
7. Perforate the coal intervals listed below.

Coal intervals to be perforated:

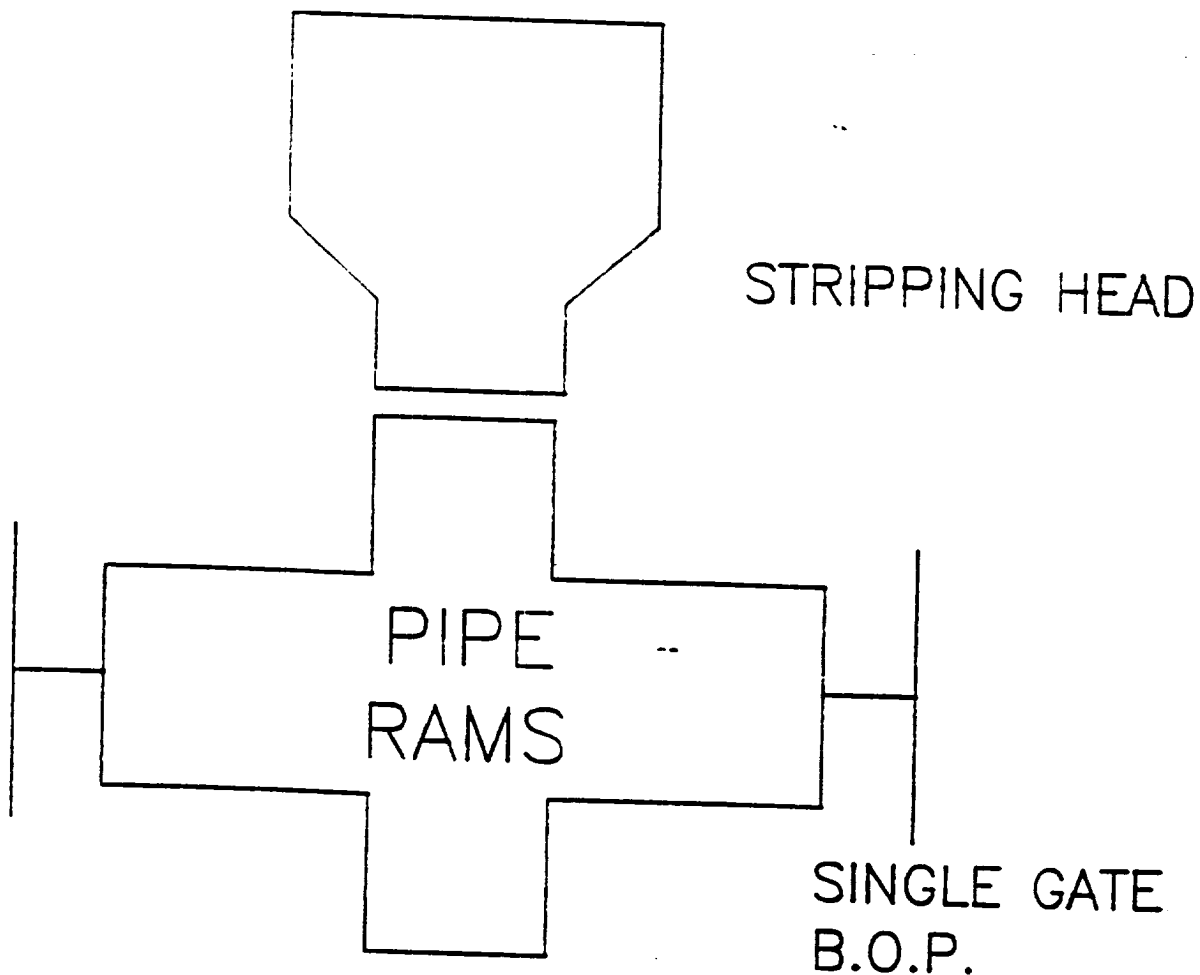
1876-84'
1950-52'
1976-78'
2030-38'
8. TIH with tubing, 2-7/8" packer and RBP. Breakdown perforations with 7-1/2% HCl.
9. Fracture stimulate the well.
12. TIH w/ 1.66 2.3# IJ tubing and clean out to PBTD.
13. After clean out, land tubing. Record 2 hour gauge after flow has stabilized. ND BOP. NU tree. Rig down and release rig.

Hubbell #6 Fruitland Coal Recompletion

Elev: 5749' GR



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