

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

1. TYPE OF WELL GAS		5. LEASE NUMBER SF-078604	
2. OPERATOR MERIDIAN OIL INC.		6. IF INDIAN, ALL. OR TRIBE NAME	
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL 1825'N 1030'E		8. FARM OR LEASE NAME SCOTT COM	
		9. WELL NO. 103	
		10. FIELD, POOL, OR WILDCAT CEDAR H FRUITLAND COAL	
		11. SEC. T. R. M OR BLK. SEC. 3 T31N R10W NMPM	
14. PERMIT NO.	15. ELEVATIONS 5955'GL	12. COUNTY SAN JUAN	13. STATE NM
16. NOTICE OF INTENTION TO: Change Plans			
17. Describe proposed or completed operations			

Attached is a revised operations plan, BOPE diagram and anticipated production facilities diagram on the subject well.

18. AUTHORIZED BY:

[Signature]
REGULATORY AFFAIRS

RECEIVED

MAR 26 1990

OIL CON. DIV
DIST "

9/9/89
DATE

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3150-5.

=====

(This space for Federal or State office use)

APPROVED BY _____
CONDITION OF APPROVAL, IF ANY:

TITLE _____

APPROVED

MAR 16 1990

DATE

AREA MANAGER
FARMINGTON RESOURCE AREA

Well Name: 103 SCOTT COM 1825'N 1030'E
 Sec. 3 T31N R10W SAN JUAN NEW MEXICO
 CEDAR H FRUITLAND COAL Elevation 5955'GL

Formation tops: Surface- NACIMIENTO

Ojo Alamo- 1286
 Kirtland- 1310
 Fruitland- 2319
 Fruitland Coal Top- 2521
 Fruitland Coal Base- 2754
 Intermediate TD- 2501
 Total Depth- 2755
 Pictured Cliffs- 2762

Logging Program: Mud logs from intermediate to total depth.

Mud Program:	Interval	Type	Spud	Weight	Visc.	Fl. Loss
	0 - 200			8.4 - 8.9	40-50	no control
	200 - 2501	Non-dispersed		8.4 - 9.1	30-60	no control
	2501 - 2755	Formation water		8.4		no control

Casing Program:	Hole Size	Depth	Interval	Csg. Size	Weight	Grade
	12 1/4"	0 - 200		9 5/8"	32.3#	H-40
	8 3/4"	0 - 2501		7"	20.0#	K-55
	6 1/4"	2451 - 2755		5 1/2"	15.5#	K-55
		0 - 2755		2 7/8"	6.5#	J-55

Float Equipment: 9 5/8" surface casing - saw tooth guide shoe.

7" intermediate casing - guide shoe and self-fill insert float valve. Three centralizers run every other joint above shoe. Run insert float one joint above the guide shoe.

5 1/2" production casing - float shoe on bottom and a pre-drilled liner run to the 7" casing with a minimum 50' overlap. Liner hanger is a double slip grip type.

Wellhead Equipment: 9 5/8" x 7" x 2 7/8" x 11" 3000 psi xmas tree assembly.

Cementing:

9 5/8" surface casing - cement with 106 sacks of class "B" cement with 1/4# floccule/sack and 3% calcium chloride (125 cu ft. of slurry, 100% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

7" intermediate casing - lead with 128 sacks of 65/35 class "B" poz with 6% gel, 2% calcium chloride and 1/2 cu ft. Perlite/sack (10.3 gallons of water/sack) tail with 100 sacks of class "B" with 2% calcium chloride. 365 cu ft. of slurry, 100% excess to cover the Ojo Alamo. Run temperature survey at 8 hours. WOC 12 hours. Test casing to 1500 psi for 30 minutes.

5 1/2" liner - do not cement.

BOP and Tests:

Surface to Intermediate TD - 11" 2000 psi (minimum) double gate BOP stack (Reference Figure #1). Prior to drilling out surface casing, test rams to 600 psi for 30 minutes.

Intermediate TD to TD - 7 1/16" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to drilling out intermediate casing, test rams to 1500 psi (minimum) for 30 minutes.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated at least once each day and blind rams actuated once each trip to test proper functioning. A Kelly cock valve and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

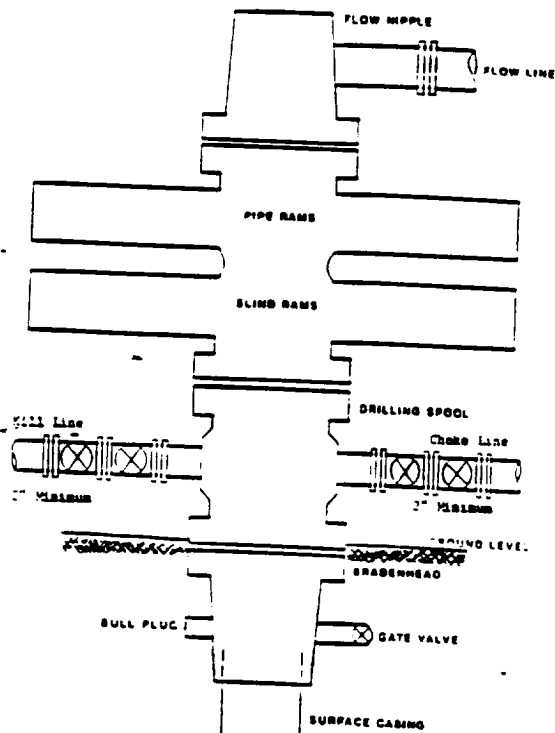
Addition Information:

The Fruitland coal formation will be completed.
This gas is dedicated.
The of Section 3 is dedicated to this well.

N/2

TOP SET FRUITLAND COAL

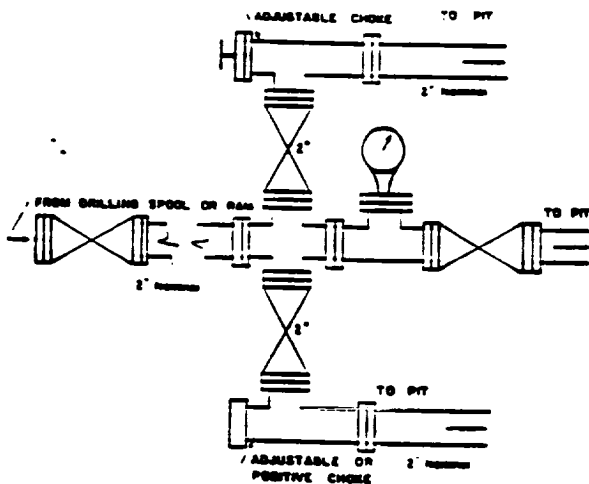
FIGURE #1



Minimum SOPE installation for a typical Fruitland Coal well from surface to intermediate TD. 20\"/>

TOP SET FRUITLAND COAL

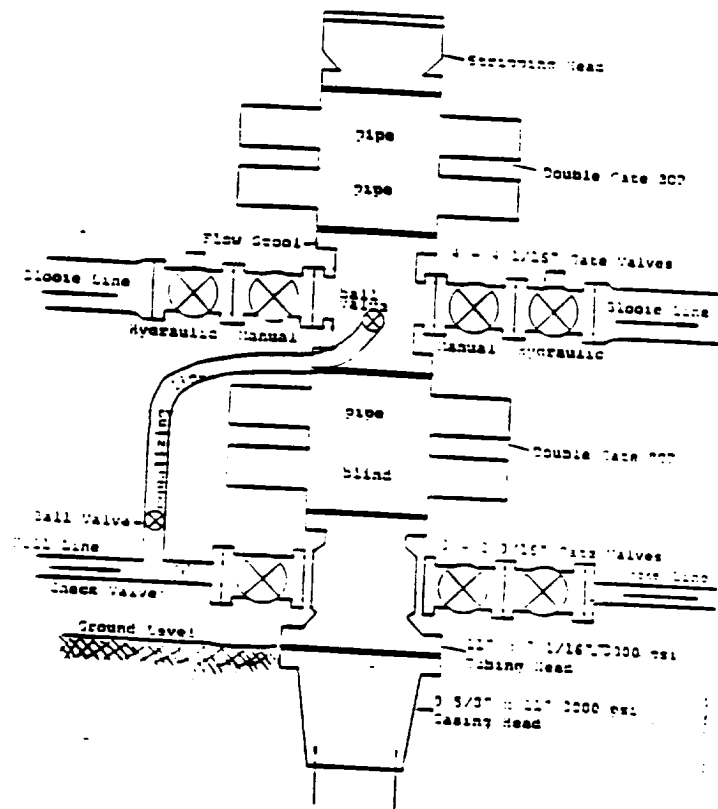
FIGURE #3



Minimum choke manifold configuration for a typical Fruitland Coal well from surface to TD. 2\"/>

TOP SET FRUITLAND COAL

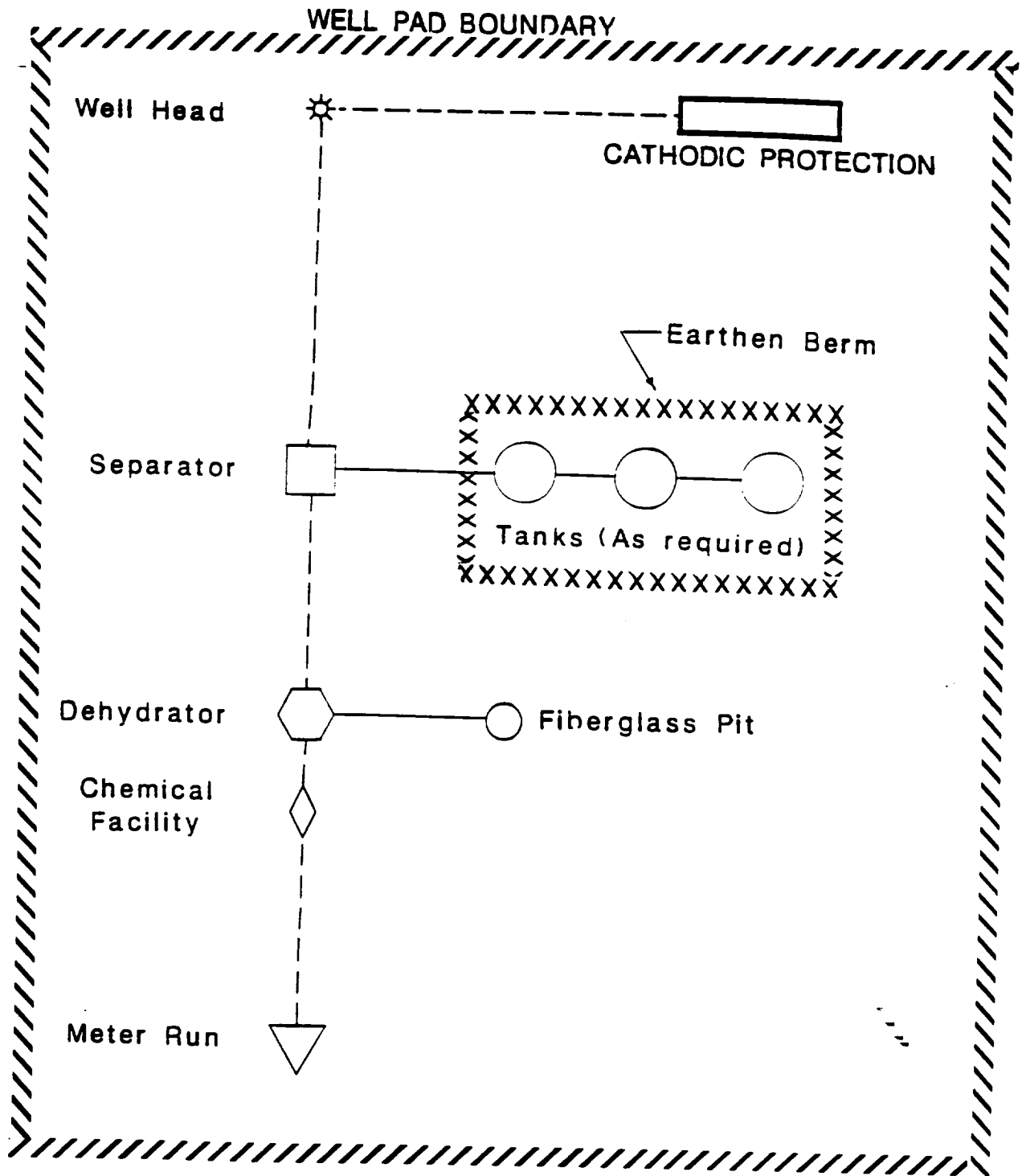
FIGURE #2



Minimum SOPE installation for a typical Fruitland Coal well from intermediate TD to TD. 6\"/>

TOP SET FRUITLAND
COAL WELL BOPE.

UPDATED
9/8/89



MERIDIAN OIL

ANTICIPATED
PRODUCTION FACILITIES
FOR A
FRUITLAND WELL

J. Falconi

4/28/89

F

30-045-27115

9/15/88

F. Loc. 1825N:1030E

Elev. 5955 GL Spd.

Comp.

TD

PB

Casing S. @ W Sx. Int. @ W

Cu. ft. Sx. Pr. @ W Sx. T. @

Prod. Stim.

T Gas

R

A

N

S

BO/D I.P. MCF/D After Hrs. SICP PSI After Days GOR Grav. 1st Del. Gas 1st Del. Oil

TOPS		NiTD X	Well Log	TEST DATA						
Ojo Alamo		C-103 ✓	Plat X	Schd.	PC	Q	PW	PD	D	Ref.No.
Kirtland		C-104	Electric Log							
Fruitland			C-122							
Pictured Cliffs		Ditr	Dfa							
Chacra		Datr	Dac							
Cliff House		APD EXT. EXPLOR 3-11-10 11 9 100								
Menefee										
Point Lookout										
Mancos										
Gallup										
Greenhorn										
Dakota										
Entrada										
		Acres 299.50								

CEDAR HILL BASAL
 IFR. COAL Co. SJ S 3 T 31N R 10W U H Oper. MERIDIAN OIL INC. Les. SCOTT COM No. 103

SCOTT COM#103

H-03-31N-10W

MERIDIAN OIL INC.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LAPLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401



IN REPLY REFER TO:

NM-01594 et. al. (WC)
3162.3-1.0 (019)

CERTIFIED - RETURN RECEIPT REQUESTED
P 253 046 162

DEC. 11 1990

Meridian Oil Inc.
P.O. Box 4289
Farmington, NM 87499

ABANDONED LOCATION

Gentlemen:

Enclosed are your Applications for Permit to Drill (APDs) for the following wells:

1. No. 205 Scott Com, NE/4NE/4 sec. 17, T. 31 N., R. 10 W.,
San Juan County, New Mexico, lease SF-078604.
2. No. 103 Scott Com, SE/4NE/4 sec. 3, T. 31 N., R. 10 W.,
San Juan County, New Mexico, lease SF-078604.
3. No. 205 Kelly A Com, NE/4SW/4 sec. 15, T. 31 N., R. 10 W.,
San Juan County, New Mexico, NM-01594.

As discussed with Peggy Bradfield of your company on October 12, 1990, the subject APDs are rescinded and returned due to drilling not being commenced within one year of the approval date and within the second six month extension period.

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill site. If this office does not receive comment within 30 days, it will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, may result in assessment of liquidated damages.

Sincerely,

/s/ John L. Keller

FOR Ron Fellows
Area Manager

RECEIVED

DEC 12 1990

OIL CON. DIV.
DIST. 3

cc:
NMOCD