

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-078201B	
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 935'N 1480'W		8. FARM OR LEASE NAME RIDDLE A COM	
14. PERMIT NO.		9. WELL NO. 201	
15. ELEVATIONS 6392'GL		10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL	
		11. SEC. T. R. M OR BLK. SEC. 15 T30N R09W NMPM	
		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.

RECEIVED

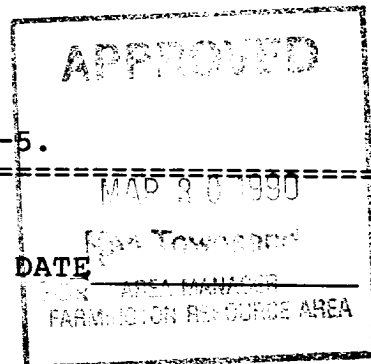
APR 03 1990

OIL CON. DIV.
DIST. 3

18. AUTHORIZED BY:

[Signature]
REGULATORY AFFAIRS

9/9/89
DATE



NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-5.

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(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITION OF APPROVAL, IF ANY:

Well Name: 201 RIDDLE A COM 935' N 1480' W
 Sec. 15 T30N R09W SAN JUAN NEW MEXICO
 BASIN FRUITLAND COAL Elevation 6392' GL

Formation tops: Surface- NACIMIENTO
 Ojo Alamo- 1888
 Kirtland- 1994
 Fruitland- 2789
 Fruitland Coal Top- 2922
 Fruitland Coal Base- 3142
 Intermediate TD- 2902
 Total Depth- 3145
 Pictured Cliffs- 3152

Logging Program: Mud logs from intermediate to total depth.

Mud Program:	Interval	Type	Weight Spud	Weight Non-dispersed	Visc.	Fl. Loss
	0 - 200	Spud	8.4	8.9	40-50	no control
	200 - 2902	Non-dispersed	8.4	9.1	30-60	no control
	2902 - 3145	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 - 2902	7"	20.0#	K-55
	6 1/4"	2852 - 3145	5 1/2"	15.5#	K-55
		0 - 3145	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# flocele/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 97 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. 305 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:

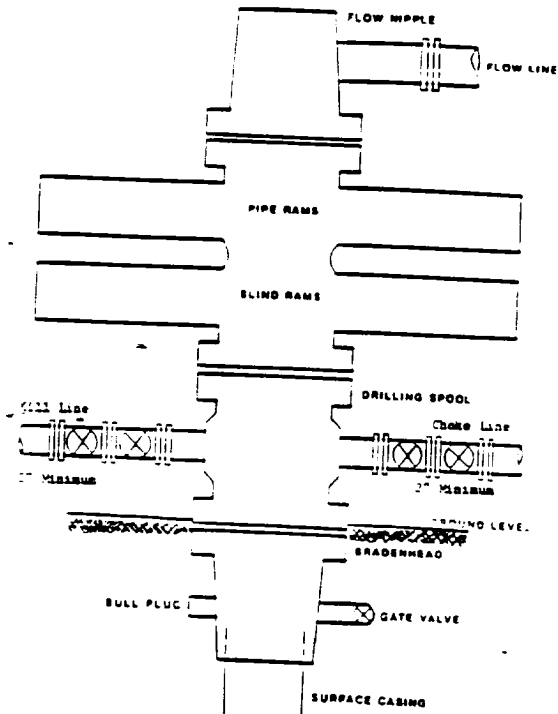
The Fruitland coal formation will be completed.

This gas is dedicated.

The ^{N/2} of Section 15 is dedicated to this well.

TOP SET FRUITLAND COAL

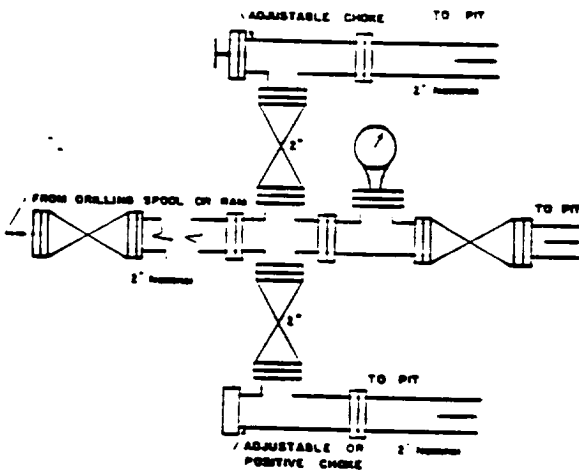
FIGURE #1



Minimum BOPE installation for a typical Fruitland Coal well from surface to intermediate CD. 117, 2000 psi working pressure double gate SOP equipped with blind and pipe rams.

TOP SET FRUITLAND COAL

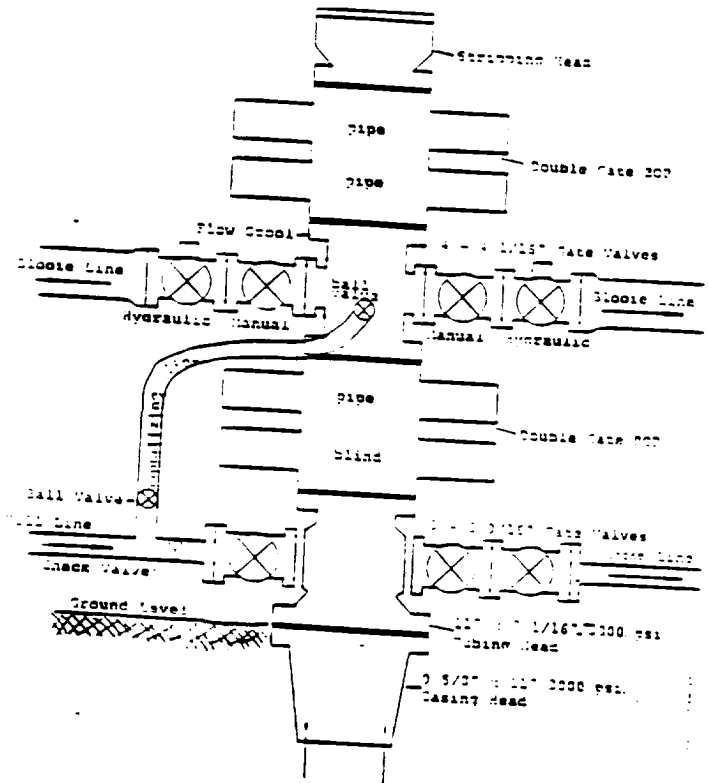
FIGURE #2



Minimum choke manifold configuration for a typical Fruitland Coal well from surface to CD. 2", 2000 psi working pressure equipment with two chokes.

TOP SET FRUITLAND COAL

FIGURE #2

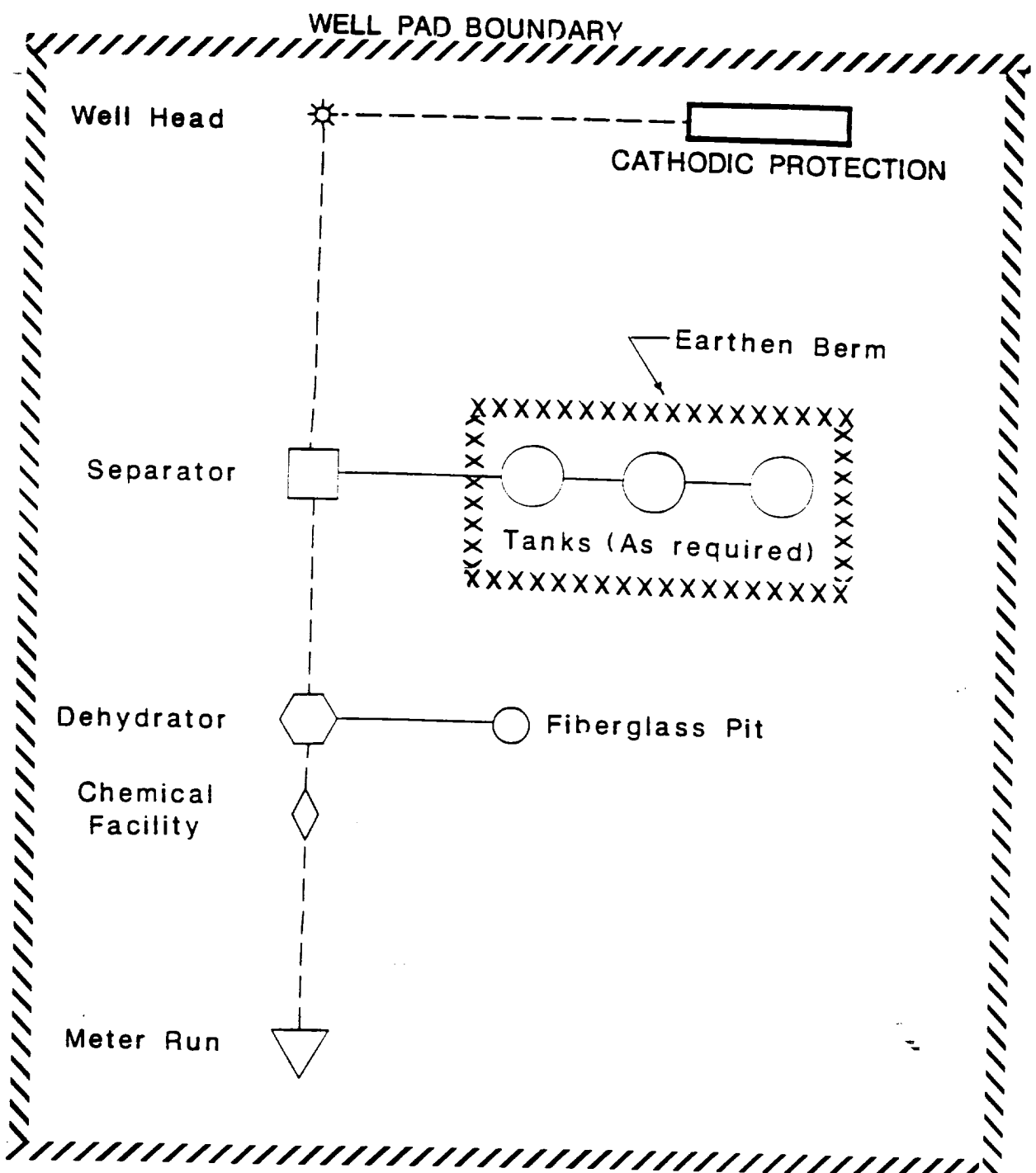


Minimum BOPE installation for a typical Fruitland Coal well from intermediate CD to CD. 6", 2000 psi working pressure double stack double gate SOP equipped with three pipe and one blind ram.

TOP SET FRUITLAND
COAL WELL BOPE.

UPDATED

9/8/89



MERIDIAN OIL

ANTICIPATED
 PRODUCTION FACILITIES
 FOR A
 FRUITLAND WELL

J. Falconi

4/28/89