

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

<p>1. TYPE OF WELL GAS</p>	<p>5. LEASE NUMBER SF-078765</p>
<p>2. OPERATOR MERIDIAN OIL INC. <i>Meridian Oil Inc.</i></p>	<p>6. IF INDIAN, ALL. OR TRIBE NAME</p>
<p>3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499</p>	<p>7. UNIT AGREEMENT NAME ROSA UNIT</p>
<p>4. LOCATION OF WELL 1050'S 1500'W</p>	<p>8. FARM OR LEASE NAME ROSA UNIT</p>
<p>14. PERMIT NO.</p>	<p>9. WELL NO. 234</p>
<p>15. ELEVATIONS 6400'GL</p>	<p>10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL</p>
<p>12. COUNTY SAN JUAN</p>	<p>11. SEC. T. R. M OR BLK. SEC. 9 T31N R06W NMPM</p>
<p>13. STATE NM</p>	
<p>16. NOTICE OF INTENTION TO: Change Plans</p>	
<p>17. Describe proposed or completed operations</p>	

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

RECEIVED
APR 3 1990
OIL CON. DIV. I
DST. 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:

APPROVED

MAR 30 1990
Ken Townsend
DATE _____

BUREAU OF LAND MANAGEMENT
FARMINGTON, NEW MEXICO

RECEIVED
MAY 10 1964
U.S. AIR FORCE
OFFICE OF THE
SECRETARY OF THE AIR FORCE
WASHINGTON, D.C.

Well Name: 234 ROSA UNIT 1050'S 1500'W
 Sec. 9 T31N R06W SAN JUAN NEW MEXICO
 BASIN FRUITLAND COAL Elevation 6400'GL

Formation tops: Surface- SAN JOSE
 Ojo Alamo- 2400
 Kirtland- 2515
 Fruitland- 3025
 Fruitland Coal Top- 3100
 Fruitland Coal Base- 3270
 Intermediate TD- 3080
 Total Depth- 3235
 Pictured Cliffs- 3272

Logging Program: Mud logs from intermediate to total depth.

Mud Program:	Interval	Type	Weight	Visc.	Fl. Loss
	0 - 200	Spud	8.4 - 8.9	40-50	no control
	200 - 3080	Non-dispersed	8.4 - 9.1	30-60	no control
	3080 - 3235	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 - 3080		7"	20.0#	K-55
	6 1/4"	3030 - 3235		5 1/2"	15.5#	K-55
		0 - 3235		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# floccel/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 45 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. 204 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).

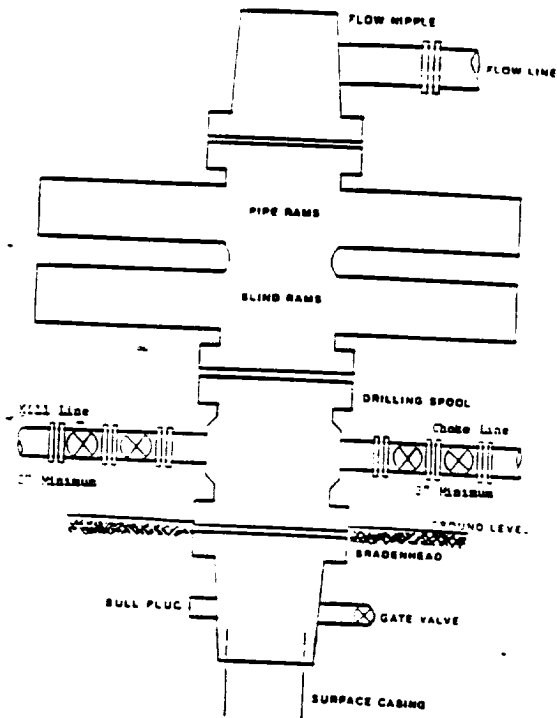
Pipe rams will be actuated at least once each day and blind rams actuated once each trip to test proper functioning. A Kelly cock valve and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

Addition Information:

The Fruitland coal formation will be completed.
This gas is dedicated.
The W/2 of Section 9 is dedicated to this well.

TOP SET FRUITLAND COAL

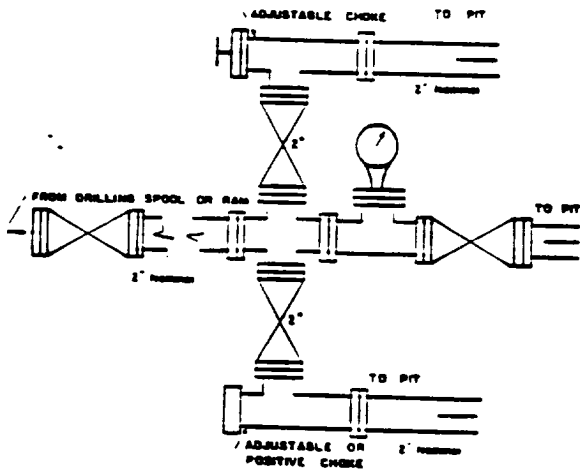
FIGURE #1



Minimum BOPE installation for a typical Fruitland Coal well from surface to intermediate TD. 157, 2000 psi working pressure double gate BOP equipped with blinds and side rams.

TOP SET FRUITLAND COAL

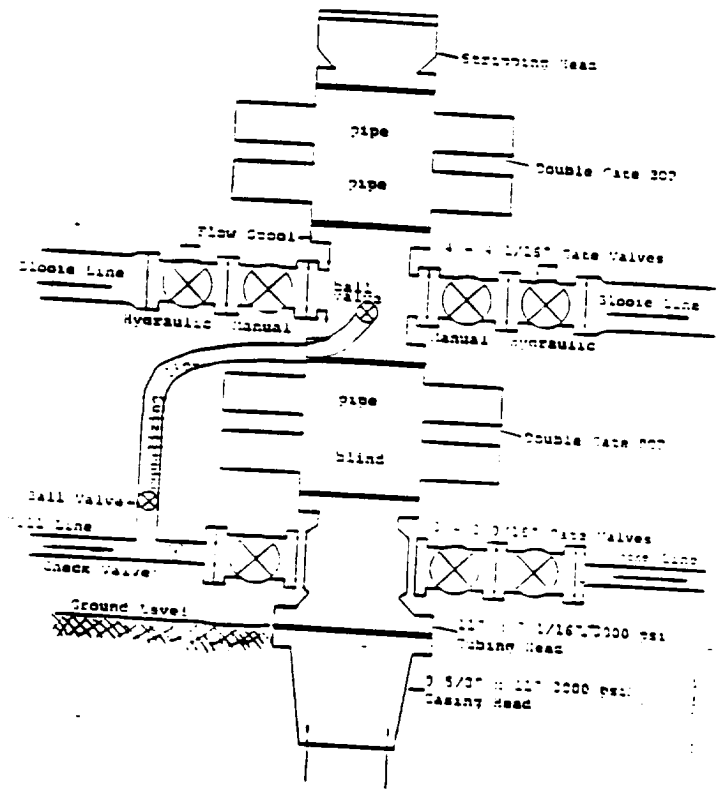
FIGURE #1



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

TOP SET FRUITLAND COAL

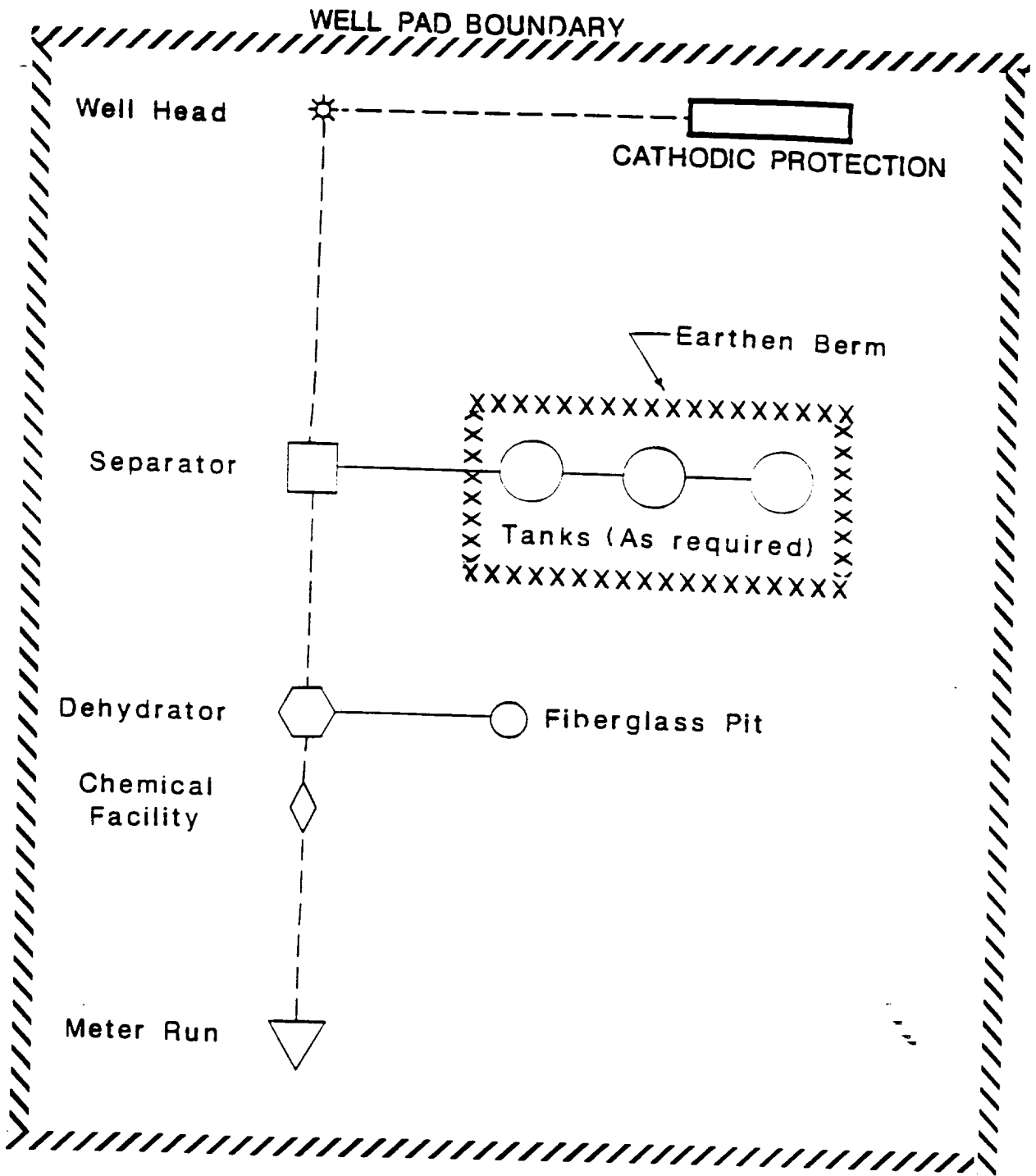
FIGURE #2



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

TOP SET FRUITLAND
COAL WELL BOPE.

UPDATED
9/8/89



APPROVED FOR
 DATE 4/28/89
 MOORE ENGINEERING
 337/170

MERIDIAN OIL

ANTICIPATED
 PRODUCTION FACILITIES
 FOR A
 FRUITLAND WELL

J. Falconi

4/28/89