UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

1. TYPE OF WELL GAS	5. LEASE NUMBER NM-0607 6. IF INDIAN,ALL. OR TRIBE NAME
2. OPERATOR MERIDIAN OIL INC.	7. UNIT AGREEMENT NAME
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499	8. FARM OR LEASE NAME SUNRAY H COM 9. WELL NO. 200
4. LOCATION OF WELL 800'N 1010'E	10. FIELD,POOL,OR WILDCAT BASIN FRUITLAND COAL 11. SEC. T. R. M OR BLK. SEC. 11 T30N R10W NMPM

14. PERMIT NO.	15. ELEVATIONS	12. COUNTY	13. STATE
	6540'GL	SAN JUAN	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: REGULATORY AFFAIRS 9/9/89
DATE

APPROVED
JAN 03 1992
DATE
AREA MANAGER
FARMINGTON RESOURCE AREA

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

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITION OF APPROVAL, IF ANY:

OPERATIONS PLAN

DATE: SEP 9,1989

Well Name: 200 SUNRAY H COM
Sec. 11 T30N R10W
BASIN FRUITLAND COAL

800'N 1010'E
SAN JUAN NEW MEXICO
Elevation 6540'GL

Formation tops:

Surface-	NACIMIENTO
Ojo Alamo-	1920
Kirtland-	2020
Fruitland-	2895
Fruitland Coal Top-	3025
Fruitland Coal Base-	3224
Total Depth-	3228
Pictured Cliffs-	3230

Logging Program: Mud logs from 2895 to total depth.

Mud Program:

Interval	Type	Weight	Visc.	Fl. Loss
0 - 200	Spud	8.4 - 8.9	40-50	no control
200 - 3228	Non-dispersed	8.4 - 9.5	30-60	no control

Casing Program:

Hole Size	Depth Interval	Csg. Size	Weight	Grade
12 1/4"	0 - 200	8 5/8"	24.0#	K-40
7 7/8"	0 - 3228	5 1/2"	15.5#	K-55
Tubing Program:	0 - 3228	2 3/8"	4.7#	J-55

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

5 1/2" production casing - float shoe on bottom.
Three centralizers run every other joint above shoe.

Wellhead Equipment: 8 5/8" x 5 1/2" x 2 3/8" x 11" 3000 psi xmas tree assembly.

Cementing:
8 5/8" surface casing - cement with 140 sacks of class "B" cement with 1/4# flocele/sack and 3% calcium chloride (165 cu ft. of slurry, 100% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

5 1/2" production casing - lead with 174 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. 453 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.

BOP and Tests:

Surface to TD - 11" 2000 psi(minimum) double gate BOP stack

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

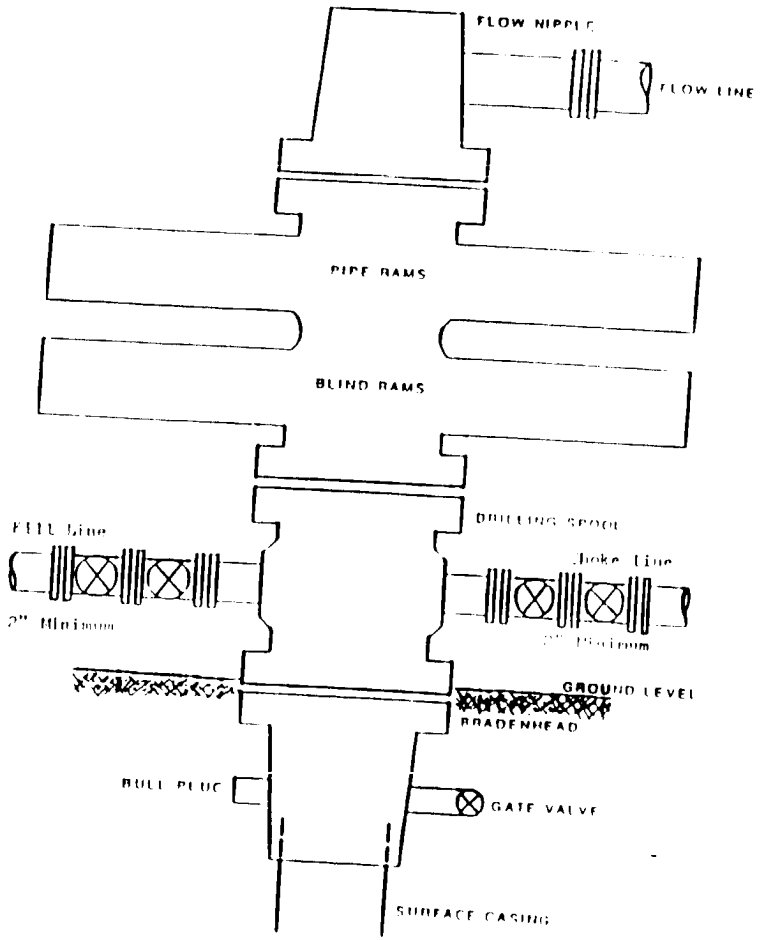
Pipe rams will be actuated at least once each day and blind rams actuated once each trip to test proper functioning. A kelly cock valve and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

Addition Information:

The Fruitland coal formation will be completed.
This gas is dedicated.
The N/2 of Section 11 is dedicated to this well.

LONG STRING FRUITLAND COAL

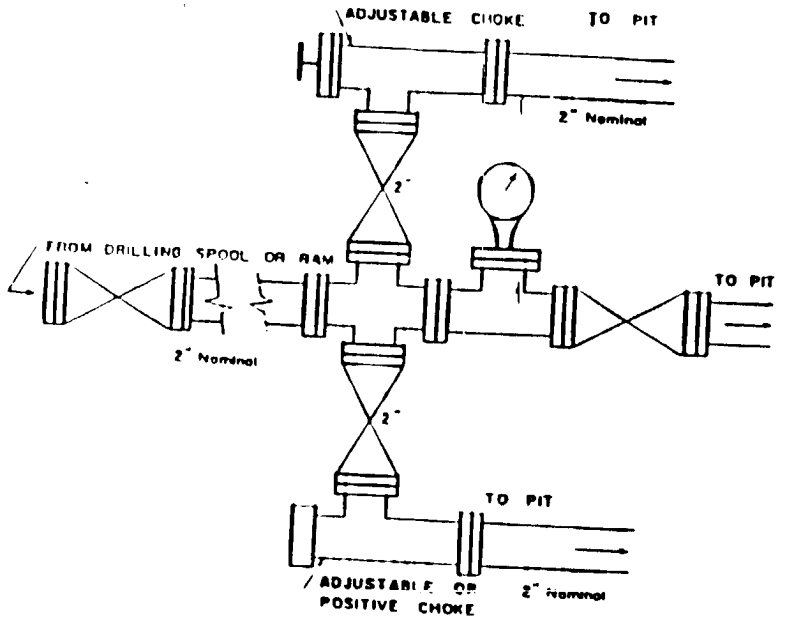
FIGURE #1



Minimum BOPE installation for a typical Fruitland Coal well from surface to Total Depth. 11", 2000 psi working pressure double gate BOP equipped with blind and pipe rams.

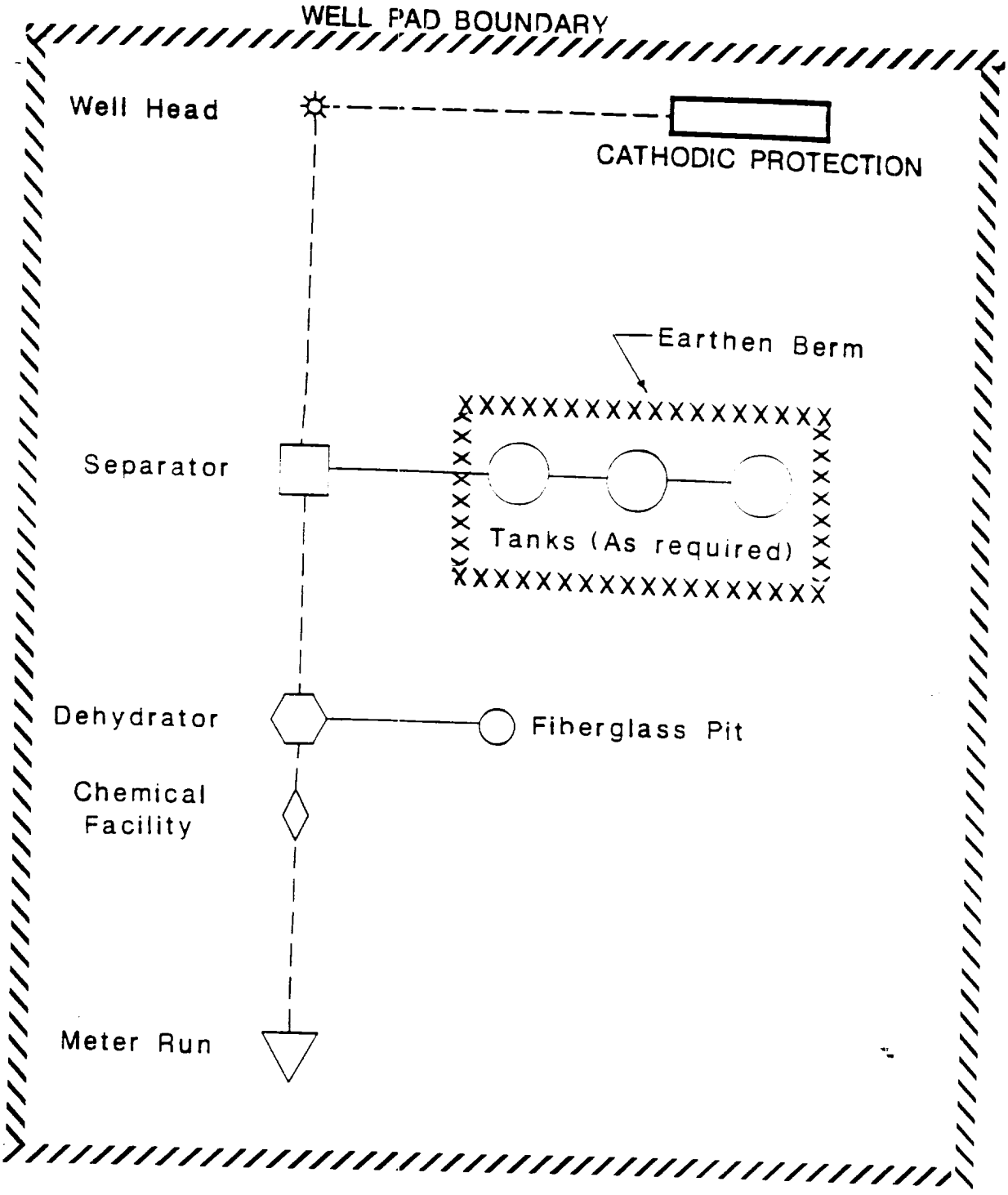
LONG STRING FRUITLAND COAL

FIGURE #3



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

LONG STRING FCW BOPE
UPDATED 9/8/84



MERIDIAN OIL

ANTICIPATED PRODUCTION FACILITIES FOR A FRUITLAND WELL

J. Falconi 4/28/89