

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-077842	
2. OPERATOR <i>Nicholson</i> EL PASO NATURAL GAS CO.		6. IF INDIAN, ALL. OR TRIBE NAME	
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499		7. UNIT AGREEMENT NAME SAN JUAN 29-7 UNIT	
4. LOCATION OF WELL 1850'S 1580'W		8. FARM OR LEASE NAME SAN JUAN 29-7 UNIT	
		9. WELL NO. 508	
		10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL	
		11. SEC. T. R. M OR BLK. SEC. 15 T29N R07W NMPM	
14. PERMIT NO.	15. ELEVATIONS 6261'GL	12. COUNTY RIO ARriba	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 02 1990
OIL CON. DIV.
DIST. 3

18. AUTHORIZED BY: *JOZ*
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 _____
CONDITION OF APPROVAL, IF ANY:

TITLE _____

APPROVED
MAY 10 1990 Ken Townsend DATE
FARMINGTON RECORDING AREA

Well Name: 508 SAN JUAN 29-7 UNIT
Sec. 15 T29N R07W
BASIN FRUITLAND COAL

1850'S 1580'W
RIO ARRIBA NEW MEXICO
Elevation 6261'GL

Formation tops: Surface- SAN JOSE
Ojo Alamo- 2170
Kirtland- 2275
Fruitland- 2800
Fruitland Coal Top- 2997
Fruitland Coal Base- 3077
Total Depth- 3079
Pictured Cliffs- 3084

Logging Program: Mud logs from 2800 to total depth.

Mud Program:	Interval	Type	Weight	Visc.	Fl. Loss
	0 - 200	Spud	8.4 - 8.9	40-50	no control
	200 - 3079	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 - 3079	5 1/2"	15.5#	K-55
Tubing Program:		0 - 3079	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 assembl

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 102 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. 315 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:

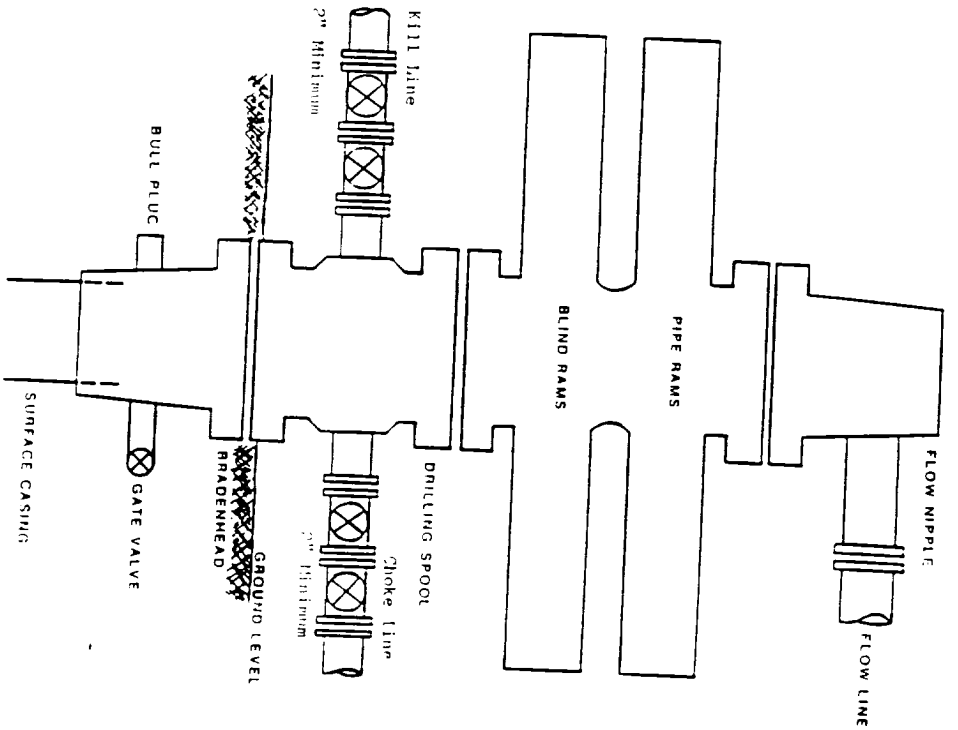
The Fruitland coal formation will be completed.

This gas is dedicated.

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

LONG STRING FRUITLAND COAL

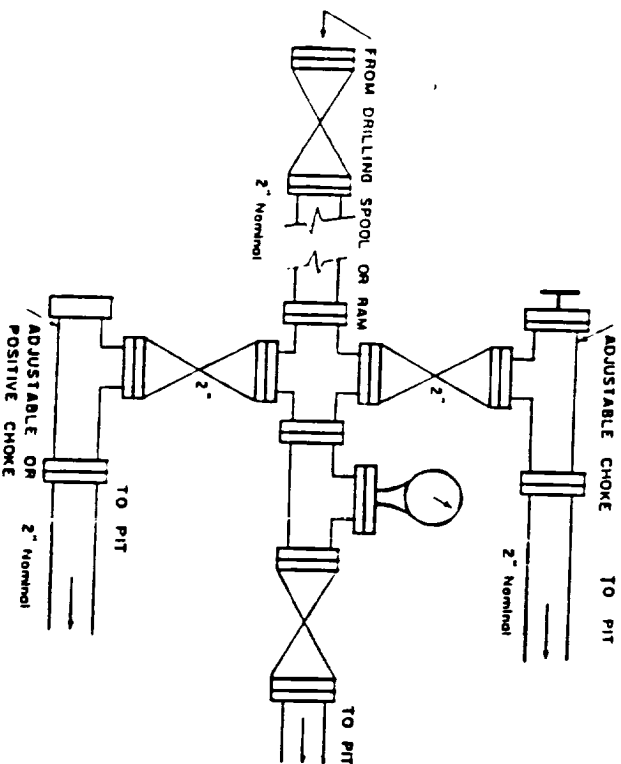
FIGURE #1



Minimum POPE installation for a typical Fruitland Coal well from surface to Total Depth, 13", 2000 psi working pressure double gate ROT equipped with blind and pipe rams.

LONG STRING FRUITLAND COAL

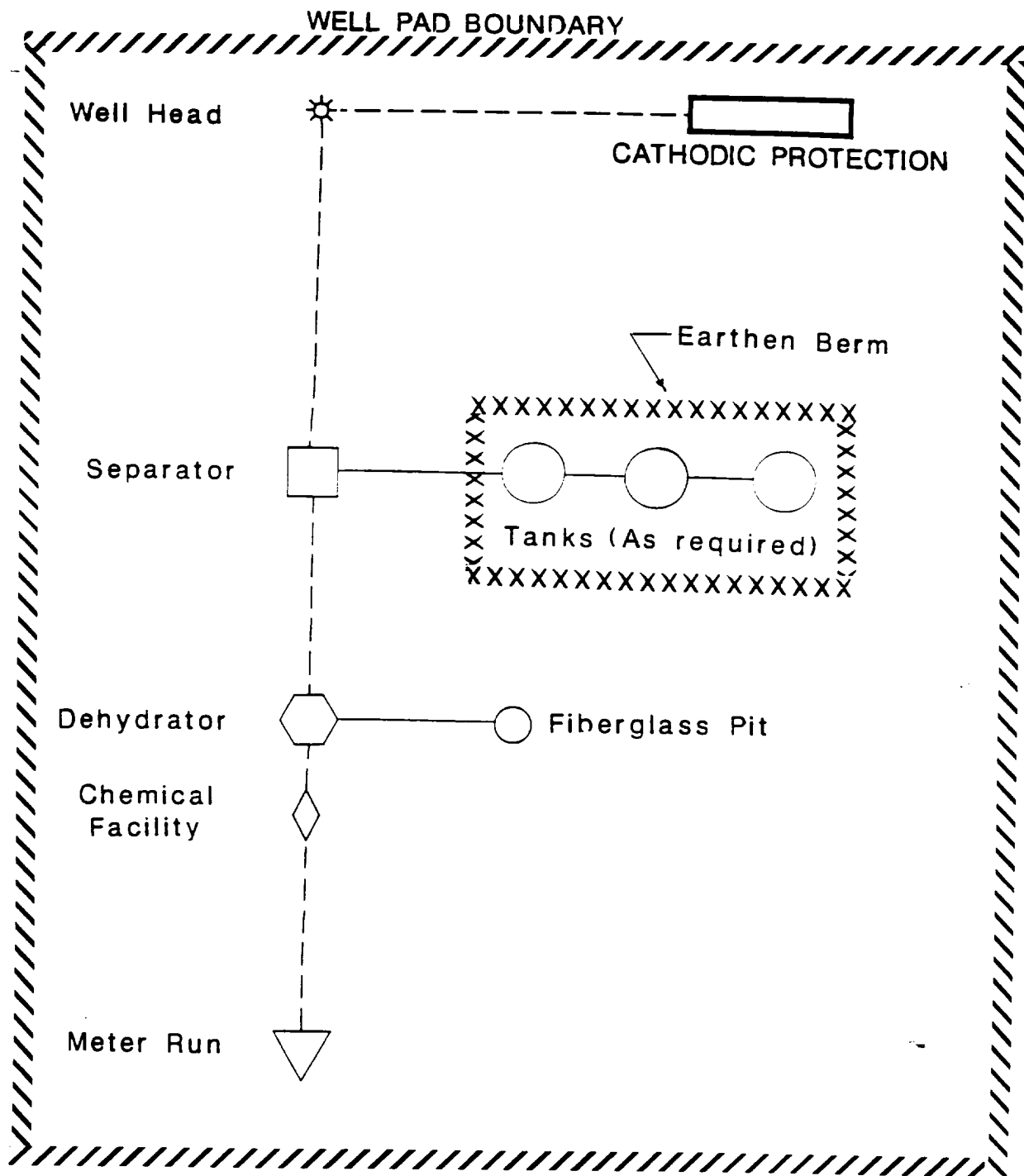
FIGURE #3



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 BOP

UPDATED 9/8/89



MERIDIAN OIL

ANTICIPATED
PRODUCTION FACILITIES
FOR A
FRUITLAND WELL

J. Falconi

4/28/89