UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a.	TYPE OF WORK	5. LEASE NUMBER
41.	PLUG BACK	5. LEASE NUMBER USA-SF-078388
ID.	TYPE OF WELL GAS	6. IF INDIAN, ALL. OR TRIBE NAME
2.	OPERATOR	7. UNIT AGREEMENT NAME
	Mondian Oil Tue	HUERFANITO UNIT
3.	ADDRESS & PHONE NO. OF OPERATOR P.O. BOX 4289	8. FARM OR LEASE NAME
	FARMINGTON, NM 87499 (505) 326-9700	9. WELL NO. 65
4.	LOCATION OF WELL	10. FIELD, POOL, OR WILDCAT
	0001 887 . 0001	BASIN FRUITLAND COAL
	990' FSL; 990' FWL	11. SEC. T. R. M OR BLK.
		M SE. 12, T26N, R09W
14.	DISTANCE IN MILES FROM NEAREST TOWN	12. COUNTY 13. STATE
		SAN JUAN NM
15.	DISTANCE FROM 16. ACRES IN L PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE.	EASE 17. ACRES ASSIGNED TO WELL
18.	DISTANCE FROM 19. PROPOSED DE PROPOSED LOCATION TO NEAREST WELL DR. COMPL., OR APPLIED FOR ON THIS LEASE.	PEPTH 20. ROTARY OR CABLE TOOLS
21.	ELEVATIONS (DF, FT, GR, ETC.) 6329' DF	22. APPROX. DATE WORK WILL STAR'S
23.	PROPOSED CASING AND C	EMENTING PROGRAM
	*SEE OPERATIONS P	LAN
24.	AUTHORIZED RY: MANUAL (CRB) REGULATORY AFFAIRS	S-3-90 DATE
PERMI	APPROVAL DATE	
APPRO	OVED BY AUG 2 0 1990 TITLE	DATE
NOTE:	THE	M FORM 3160-3. APPROVED RED) AUG 1 4 1990
	of the second	FOR AREA MANAGER

NMOCD

Submit to App District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerais and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION P.O. Box 2088

DISTRICT II P.O. Drawer DD, Artesia, NIM 88210

Sama Fe, New Mexico 87504-2088

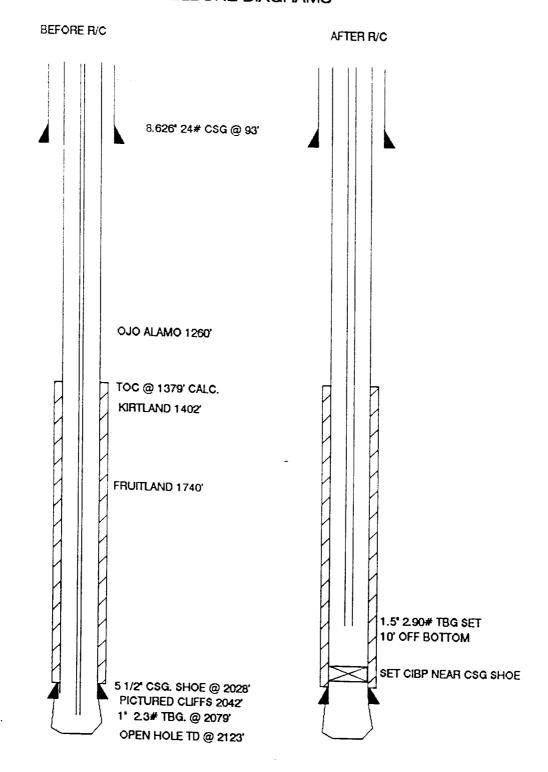
DISTRICT III

Huerfanito Unit Passo Natural Case Huerfanito Unit Commy	000 Rio Brazos Rd.,	Aziec, NM 87410	WELL LOCATION : All Distances must be	AND ACRE	EAGE DEDICA for boundaries of	ATION PL.	AT	
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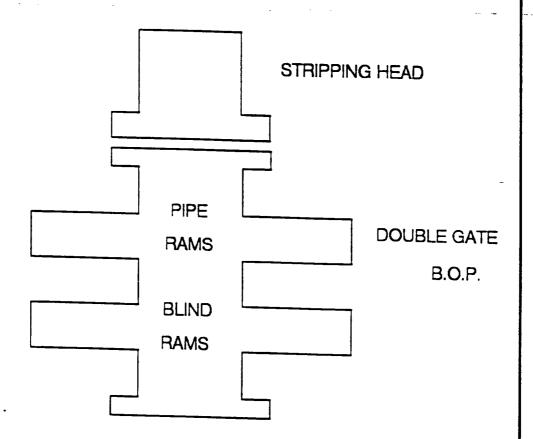
<u>Huerfanito Unit #65</u> <u>Procedure to Recomplete Fruitland Coal</u>

- 1. Check location anchors.
- 2. MOL and rig up daylight pulling unit with rig pump and blow tank.
- 3. Kill PC with water as needed. ND wellhead. NU BOP. TOOH with 1" tubing.
- 4. Run CNL-GR-CCL. Set cast iron bridge plug at 2027'.
- 5. Pressure test casing to 3000 psi for 15 minutes.
- 6. Perforate the Fruitland Coal interval.
- 7. Pick up retrievable bridge plug and packer. TIH on 2 3/8" tubing. Isolate each coal interval and breakdown.
- 8. Fracture stimulate well.
- 9. Open well through variable choke and flow back slowly.
- 10. TIH with 2 3/8" tubing with expendable check on bottom. Blow well with air.
- 11. Obtain and record gauges. When returns dry up, TOOH with 2 3/8" tubing.
- 12. TIH with 2 3/8" 4.7# EUE tubing with pump out plug on bottom and common pump seating nipple one joint off bottom. Land tubing at 2020'. Nipple down BOP. Nipple up wellhead.

HUERFANITO UNIT #65 WELLBORE DIAGRAMS



WORKOVER / RECOMPLETION B.O.P. SCHEMATIC



MINIMUM: 6" 2000 PSI DOUBLE GATE B.O.P.
MAXIMUM ANTICIPATED SHUT-IN WELLHEAD
PRESSURE IS LESS THAN 2000 PSI