

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED		5. LEASE DESIGNATION AND SERIAL NO. <i>Cont 119</i>
JUN 04 1985		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla 119 N Cont.
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		
2. NAME OF OPERATOR El Paso Exploration Co.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME Jicarilla 119 N
BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		9. WELL NO. 4E
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1770'S, 1500'E		10. FIELD AND POOL, OR WILDCAT Basin Dakota
		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec. 6, T-26-N, R-4-W NMPM
14. PERMIT NO.	15. ELEVATIONS (Show whether DP, RT, GR, etc.) 7151'GR	12. COUNTY OR PARISH Rio Arriba
		13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) _____	
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is now intended to gas drill this well, rather than mud drill as reported previously.

Size of hole	Size of Csg.	Wt. Per Foot	Setting Depth	Quantity of Cement
12 1/4"	9 5/8"	36.0#	200'	130 cu.ft.circ.
8 3/4"	7"	20.0#	4175'	256 cf cover Ojo Alan
6 1/4"	4 1/2"	11.6#	8350'	647 cf fill to inter.

A revised operations plan is attached.

RECEIVED
JUN 20 1985
OIL CON. DIV. 1
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED *Peggy Leah* TITLE Drilling Clerk DATE June 3, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JUN 19 1985
John Miller
M. MILLENBACH
AREA MANAGER

ok

*See Instructions on Reverse Side

NMOCC

Operations Plan - EPEC Jicarilla 119 N #4E

I. Location: 1770'S, 1500'E, Sec.6,T-26-N,R-4-W, Rio Arriba Co.NM

Field: Basin Dakota

Elevation: 7151'GL

II. Geology

A. Formation Tops:	Surface	San Jose	Menefee	5680'
	Ojo Alamo	3330'	Pt. Lookout	6040'
	Kirtland	3520'	Gallup	7180'
	Fruitland	3685'	Greenhorn	8000'
	Pictured Cliffs	3880'	Graneros	8046'
	Lewis	3975'	Dakota	8185'
	Mesa Verde	5550'	Total Depth	8350'

B. Logging Program: GR-Ind, GR-Density at TD..

C. Coring Program: none.

III. Drilling:

A. Mud Program: Mud from surface to 4175'. Gas from intermediate to Total Depth.

IV. Materials:

A. Casing Program:	<u>Hole Size</u>	<u>Depth</u>	<u>Csg.Size</u>	<u>Wt.&Grade</u>
	12 1/4"	200'	9 5/8"	32.3#K-55
	8 3/4"	4175'	7"	20.0#K-55
	6 1/4"	8350'	4 1/2"	11.6#N-80

B. Float Equipment: 9 5/8" surface casing - Pathfinder Texas Pattern guide shoe.

7" intermediate casing - guide shoe, self-fill insert float valve and 5 rigid centralizers, one every other joint above shoe. Run float two joints above shoe.

4 1/2" production casing - guide shoe and flapper type float collar.

C. Tubing: 8350' of 1 1/2", 2.9#, J-55 10rd EUE tubing with a common pump seating nipple above open ended full joint for mud anchor.

D. Wellhead Equipment: 9 5/8" x 10" 3000 psi xmas tree assembly.

V. Cementing:

9 5/8" surface casing - use 110 sks. Class "B" cement with 1/4# gel-flake per sack and 3% calcium chloride (130 cu.ft. of slurry, 100% excess to circulate to surface). WOC 12 hours. Test casing to 600#/30 minutes.

7" intermediate casing - use 85 sks. 65/35 Class "B" Poz with 6% gel, 2% calcium chloride (8.3 gallons water per sack) followed by 100 sks. Class "B" with 2% calcium chloride (256 cu.ft. of slurry, 100% excess to cover Ojo Alamo). Run temperature survey at 8 hours. WOC 12 hours. Test casing to 1200#/30 minutes.

4 1/2" production casing - precede cement with 40 bbls. gel water (4 sks. gel). Cement with 240 sks. Class "B" with 8% gel, 1/4 cu.ft. fine gilsonite per sack and 0.4% HR-7 followed by 100 sks. Class "B" with 1/4# fine tuf-plug per sack and 0.4% HR-7 (647 cu.ft. of slurry, 50% excess to fill to intermediate casing). Run temperature survey at 8 hours. WOC 18 hours.