

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAIL ROOM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK AM 11:25

1a. TYPE OF WORK PLUG BACK	5. LEASE NUMBER SF-079493 FARMINGTON, NEW MEXICO
1b. TYPE OF WELL GAS	6. IF INDIAN, ALL. OR TRIBE NAME
2. OPERATOR EL PASO NATURAL GAS CO <i>Operating Co Inc</i>	7. UNIT AGREEMENT NAME
3. ADDRESS & PHONE NO. OF OPERATOR P.O. BOX 4289 FARMINGTON, NM 87499 (505) 326-9700	8. FARM OR LEASE NAME SAN JUAN 27-5 UNIT
4. LOCATION OF WELL 1750' FNL; 850' FWL	9. WELL NO. #184
14. DISTANCE IN MILES FROM NEAREST TOWN	10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL
	11. SEC. T. R. M OR BLK. SEC 25, T27N, R05W
	12. COUNTY RIO ARRIBA
	13. STATE NM
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE.	16. ACRES IN LEASE
	17. ACRES ASSIGNED TO WELL 320.00
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. COMPL., OR APPLIED FOR ON THIS LEASE.	19. PROPOSED DEPTH
	20. ROTARY OR CABLE TOOLS
21. ELEVATIONS (DF, FT, GR, ETC.) 6599' GL	22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

24. AUTHORIZED BY: *[Signature]* (J)
REGULATORY AFFAIRS

RECEIVED

JUL 9 1990

5-14-90
DATE

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____

OIL CON. DIV.
DIST. 3

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-3.
(NO ADDITIONAL DIRT WORK WILL BE REQUIRED)

APPROVED

[Signature] Hold C-104 for dist 3
NSL-2821 NMOCU

[Signature]
JUL 03 1990
AREA MANAGER

Submit to Asst. Sec.
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

DISTRICT II
P.O. Drawer 100, Artes, NM 88210

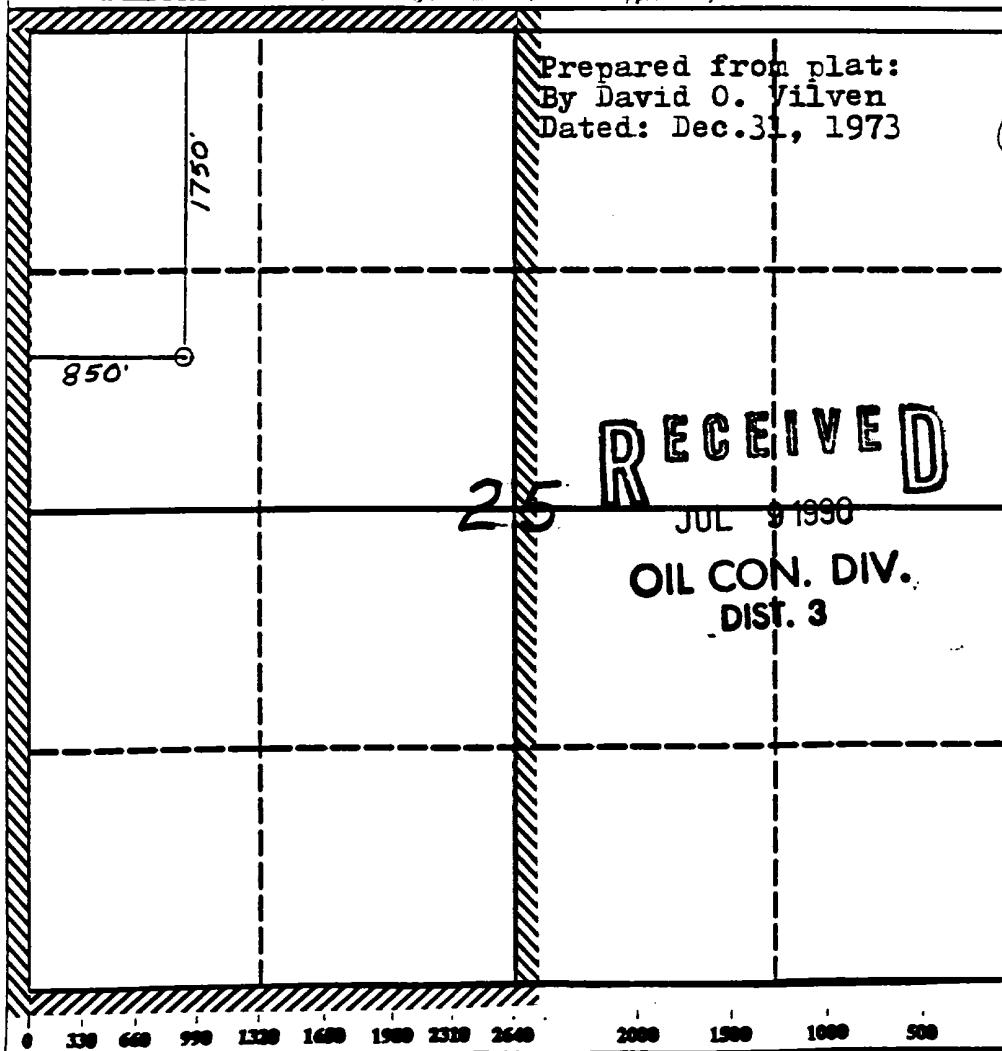
DISTRICT III
1000 Rio Brazos Rd., Artes, NM 87430

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <i>Meridian Oil Inc.</i> El Paso Natural Gas Co.			Lease San Juan 27-5 Unit		(SF-079493)	Well No. 184
Unit Letter E	Section 25	Township 27 North	Range 5 West	County Rio Arriba		
Acres Footage Location of Well: 1750 feet from the North line and 850 feet from the West line						
Ground level Elev. 6599'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by commutation, unitization, forced-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of consolidation unitization
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by commutation, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature <i>Peggy Bradfield</i>	
Printed Name Peggy Bradfield	
Position Regulatory Affairs	
Company El Paso Natural Gas	
Date 5-14-90	
SURVEYOR CERTIFICATION	
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed 5-13-90	
Signature <i>[Signature]</i>	
Printed Name [Name]	
Position Surveyor	
Commission 6857	
Seal NEW MEXICO 6857 LAND SURVEYOR	
Neale	Adwards

San Juan 27-5 Unit #184
Recompletion Procedure

1. Prepare location and install or repair location anchors as necessary.
2. MIRU. Hold safety meeting and place fire and safety equipment in strategic locations. Install blow lines.
3. ND WH. NU BOP. Replace wellhead with 2000 psi independent type wellhead if needed. PU 1-13/16" drill pipe and 2-7/8" 6.4# casing scraper. CO to top of perforations at 3424'.
4. RU wireline. Set CIBP on wireline. Load hole with water. Pressure test casing, frac valve and BP to 4000 psi for 15 minutes.
5. Perforate the following intervals at 180 degree phasing and 2 SPF:
3228-29', 3237-38, 3251-52', 3265-66', 3269-70', 3301-013', 3323-24',
3326-28', 3412-14'.
6. TIH with BP and packer and breakdown perforations with HCl.
7. Fracture stimulate the well. SI for break.
8. TIH with tubing and clean out to PBTD. Flow well back slowly through 1/4" choke until returns are clean and free of sand. If necessary, circulate with air until well flows on its own.
9. CO to PBTD. RU wireline. Run after frac gamma ray from PBTD to 3200'.
9. PU and RIH with 1.66 2.3# tubing. Tag PBTD. Land tubing at 3412'. Obtain final gauge before releasing rig.
10. RDMO. SI for pressure buildup.

San Juan 27-5 Unit #184 Fruitland Coal Recompletion

Elev: 6599' GR

