

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-24797

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JUN 11 AM 2:02
SANTA FE, NEW MEXICO

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL	5. LEASE NUMBER SF-078425
1b. TYPE OF WELL GAS	6. IF INDIAN, ALL. OR TRIBE NAME
2. OPERATOR EL PASO NATURAL GAS CO. <i>Wichita Oil Co.</i>	7. UNIT AGREEMENT NAME SAN JUAN 29-7 UNIT
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499	8. FARM OR LEASE NAME SAN JUAN 29-7 UNIT
4. LOCATION OF WELL 1205' FNL 955' FEL	9. WELL NO. 530
10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL	11. SEC. T. R. M OR BLK. A SEC. 34 T29N R07W NMPM
14. DISTANCE IN MILES FROM NEAREST TOWN 7 MILES FROM GOVERNADOR	12. COUNTY RIO ARRIBA
15. DISTANCE FROM PROPOSED LOCATION 955' TO NEAREST PROPERTY OR LEASE LINE.	13. STATE NM
16. ACRES IN LEASE 1000	17. ACRES ASSIGNED TO WELL E 320.00
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. 500' COMPL., OR APPLIED FOR ON THIS LEASE.	20. ROTARY OR CABLE TOOLS ROTARY
21. ELEVATIONS (DF, FT, GR, ETC.) 6449' GL	22. APPROX. DATE WORK WILL START JUN 14 1990
23. PROPOSED CASING AND CEMENTING PROGRAM *SEE OPERATIONS PLAN	OIL CON. DIV DIST. 3 5-8-90 DATE
24. AUTHORIZED BY: <i>Danny Boone for JWC</i> REG. DRILLING ENGR.	

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

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-3. AREA MANAGER
APD was originally submitted 10-02-89 but not approved.
APD was rescinded 03-19-90. NMOC

1987
OIL COMPANY
1987

A B C D E F

1987-1988

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-85

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 DD, Artesia, NM 88210

DISTRICT III

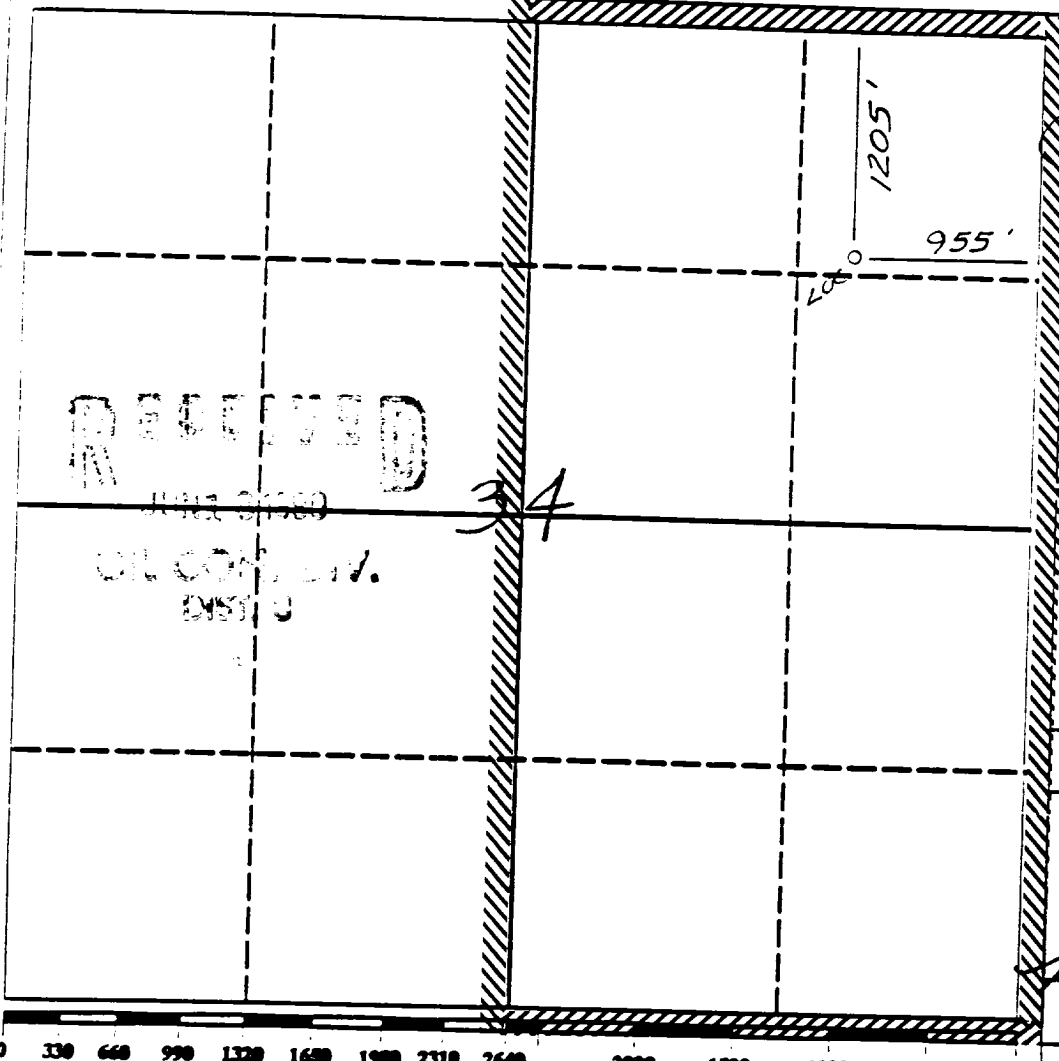
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator		Lease		Well No.	
El Paso Natural Gas		San Juan 29-7 Unit (SF-078425)		530	
Unit Letter	Section	Township	Range	County	
A	24	29 North	7 West	Rio Arriba	
Actual Footage Location of Well:					
1205 feet from the North line and		955 feet from the East line		NMPM	
Ground level Elev. 6449'		Producing Formation Fruitland Coal		Pool Basin	
				Dedicated Acreage: 320	

1. Outline the acreage dedicated to the subject well by colored pencil or hectare marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-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 communitization, unitization, force-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 Peggy Bradford

Printed Name Peggy Bradford

Position Regulatory Affairs

Company El Paso Natural Gas

Date 5-8-90

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes, actual surveys made by me or under supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 9-26-89

Signature of Surveyor Neale C. Edwards

Professional Surveyor

REGISTERED LAND SURVEYOR

Certificate No. 6857

Well Name: 530 SAN JUAN 29-7 UNIT 1205'FNL 955'FEL
 Sec. 34 T29N R07W RIO ARRIBA NEW MEXICO
 BASIN FRUITLAND COAL Elevation 6449'GL

Formation tops: Surface- SAN JOSE

Ojo Alamo- 2297

Kirtland- 2462

Fruitland- 2967

Fruitland Coal Top- 3117

Fruitland Coal Base- 3232

Pictured Cliffs- 3235

Total Depth- 3237

Logging Program: Mud logs from 2967 to total depth.

Mud Program:	Interval	Type	Weight	Visc.	Fl. Loss
	0 - 200	Spud	8.4 - 8.9	40-50	no control
	200 - 3237	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 - 3237	5 1/2"	15.5#	K-55
Tubing Program:		0 - 3237	2 3/8"	4.7#	J-55

Float Equipment: 8 5/8" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

5 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2462'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

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 211 sacks of class "B" cement with 1/4# flocele/sack and 3% calcium chloride (248 cu ft. of slurry, 200% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

5 1/2" production casing - lead with 524 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. 1129 cu ft. of slurry, 100% excess to circulate to surface. If hole conditions permit, a 600 ft spacer will be run ahead of the cement slurry to avoid mud contamination of the cement. WOC 12 hours. If cement does not circulate to surface, a temperature log will be run after 8 hours to determine TOC.

San Juan 29-7 Unit #530
T29N, R7W
No New Construction

GOVERNADOR CANYON

San Rafael Spring

BLM Lands 1200'

Fee Lands

Section numbers: 15, 22, 23, 24, 25, 26, 27, 34, 35, 36

Handwritten note: No New Construction

