

F

30-039-24578

11-22-89

F. Loc. 2020/S; 1305/W Elev. 6248 GL Spd. _____ Comp. _____ TD _____ PB _____
 Cu. ft. _____ Cu. ft. _____
 Casing S. _____ @ _____ W _____ Sx. Int. _____ @ _____ W _____ Sx. Pr. _____ @ _____ W _____ Sx. T. _____ @ _____
 Csg. Perf. _____ Prod. Stim. _____

T Gas
R
A
N
S

BO/D _____ Grav. _____ 1st Del. Gas _____
 I.P. _____ MCF/D After _____ Hrs. SICP _____ PSI After _____ Days GOR _____ 1st Del. Oil _____

TOPS		NTD	X	Well Log	TEST DATA						
				Plot	Schd.	PC	Q	PW	PD	D	Ref.No.
Ojo Alamo		C-103		X							
Kirtland		C-104		Electric Log							
Fruitland				C-122							
Pictured Cliffs		Ditr		Dfa							
Chacra		Datr		Dac							
Cliff House		W/320 Acres									
Menefee											
Point Lookout											
Mancos											
Gallup											
Greenhorn											
Dakota											
Entrada											

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BasinFrCoal Co. RA S 13 T29N R 7W U L Oper. Meridian Oil Inc. Loc. San Juan 29-7 Unit No. 521

San Juan 29-7 Unit #521

L-13-29N-7W

MERIDIAN OIL INC.

SF-080751-A (WC) et al.
3162.3-1CF (019)

Q 1990

Meridian Oil Incorporated
El Paso Natural Gas Company
P. O. Box 4289
Farmington, NM 87499

RECEIVED
JAN 10 1990
OIL CON. DIV.
DIST. 3

Gentlemen:

Enclosed are your Applications for Permit to Drill (APDs) for the following wells:

- ✓ 1. No. 299 Dunray F Com, 790' FNL & 790' FEL, sec. 1, T. 29 N., R. 10 W., San Juan County, New Mexico, lease SF-080751-A.
- ✓ 2. No. 715 Storey C, 1850' FNL & 2000' FEL, sec. 34, T. 28 N., R. 9 W., San Juan County, New Mexico, lease SF-077111.
- ✓ 3. No. 801 Sharp, 2500' FSL & 1360' FWL, sec. 18, T. 28 N., R. 8 W., San Juan County, New Mexico, lease SF-079205.
- ✓ 4. No. 104 Scott Com, 915' FSL & 1180' FWL, sec. 4, T. 31 N., R. 10 W., San Juan County, New Mexico, lease SF-078604.
- ✓ 5. No. 531 San Juan 29-7 Unit, 1935' FNL & 990' FEL, sec. 35, T. 29 N., R. 7 W., San Juan County, New Mexico, lease SF-078425.
- ✓ 6. No. 529 San Juan 29-7 Unit, 1195' FSL & 1425' FWL, sec. 34, T. 29 N., R. 7 W., San Juan County, New Mexico, lease SF-078425.
- ✓ 7. No. 528 San Juan 29-7 Unit, 1030' FSL & 885' FWL, sec. 27, T. 29 N., R. 7 W., San Juan County, New Mexico, lease SF-078425.
- ✓ 8. No. 526 San Juan 29-7 Unit, 1510' FSL & 965' FWL, sec. 21, T. 29 N., R. 7 W., San Juan County, New Mexico, lease SF-078424.
- ✓ 9. No. 524 San Juan 29-7 Unit, 1080' FSL & 1235' FWL, sec. 20, T. 29 N., R. 7 W., San Juan County, New Mexico, lease SF-078424.
- ✓ 10. No. 523 San Juan 29-7 Unit, 1260' FNL & 1540' FEL, sec. 17, T. 29 N., R. 7 W., San Juan County, New Mexico, lease SF-078423.
- ✓ 11. No. 522 San Juan 29-7 Unit, 2305' FSL & 1495' FWL, sec. 17, T. 29 N., R. 7 W., San Juan County, New Mexico, lease SF-078423.

ABANDONED LOCATION

✓ 2. No. 521 San Juan 29-7 Unit, 2020' FSL & 1305' FWL, sec. 13, T. 29 N.,
R. 7 W., San Juan County, New Mexico, lease SF-078423.

The subject APDs are rescinded and returned pursuant to your written instructions dated November 29, 1989.

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill site. If this office does not receive comment within 30 days, we will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, may result in an assessment of liquidated damages.

Sincerely,

Ken Townsend

John L. Keller
FOR Chief, Branch of Minerals

12 Enclosures

cc:

NMOCD, Aztec

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

20-039-24578
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OIL CON. DIV.
DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL	5. LEASE NUMBER SF-078423
1b. TYPE OF WELL GAS	6. IF INDIAN, ALL. OR TRIBE NAME
2. OPERATOR EL PASO NATURAL GAS CO. <i>Meridian Oil Inc.</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 2020'S 1305'W	9. WELL NO. 521
14. DISTANCE IN MILES FROM NEAREST TOWN 4 MILES FROM NAVAJO CITY	10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL
15. DISTANCE FROM PROPOSED LOCATION 1305' TO NEAREST PROPERTY OR LEASE LINE.	11. SEC. T. R. M OR BLK. L SEC. 13 T29N R07W NMPM
16. ACRES IN LEASE 2400	12. COUNTY RIO ARRIBA
17. ACRES ASSIGNED TO WELL 61/320.00	13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. 50' COMPL., OR APPLIED FOR ON THIS LEASE.	19. PROPOSED DEPTH 3066'
20. ROTARY OR CABLE TOOLS ROTARY	This action is subject to technical and procedural review pursuant to 43 CFR 3125.3 and appeal pursuant to 43 CFR 3125.4.
21. ELEVATIONS (DF, FT, GR, ETC.) 6248'GL	22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

(SHALLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REG. REQUIREMENTS")

24. AUTHORIZED BY: *J. D. Leland*
REGULATORY AFFAIRS

10/21/89
DATE

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

APPROVED
AS AMENDED

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-3. NOV 20 1989

John D. Leland
AREA MANAGER

NMOCD

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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, Artesa, NM 88210

DISTRICT III

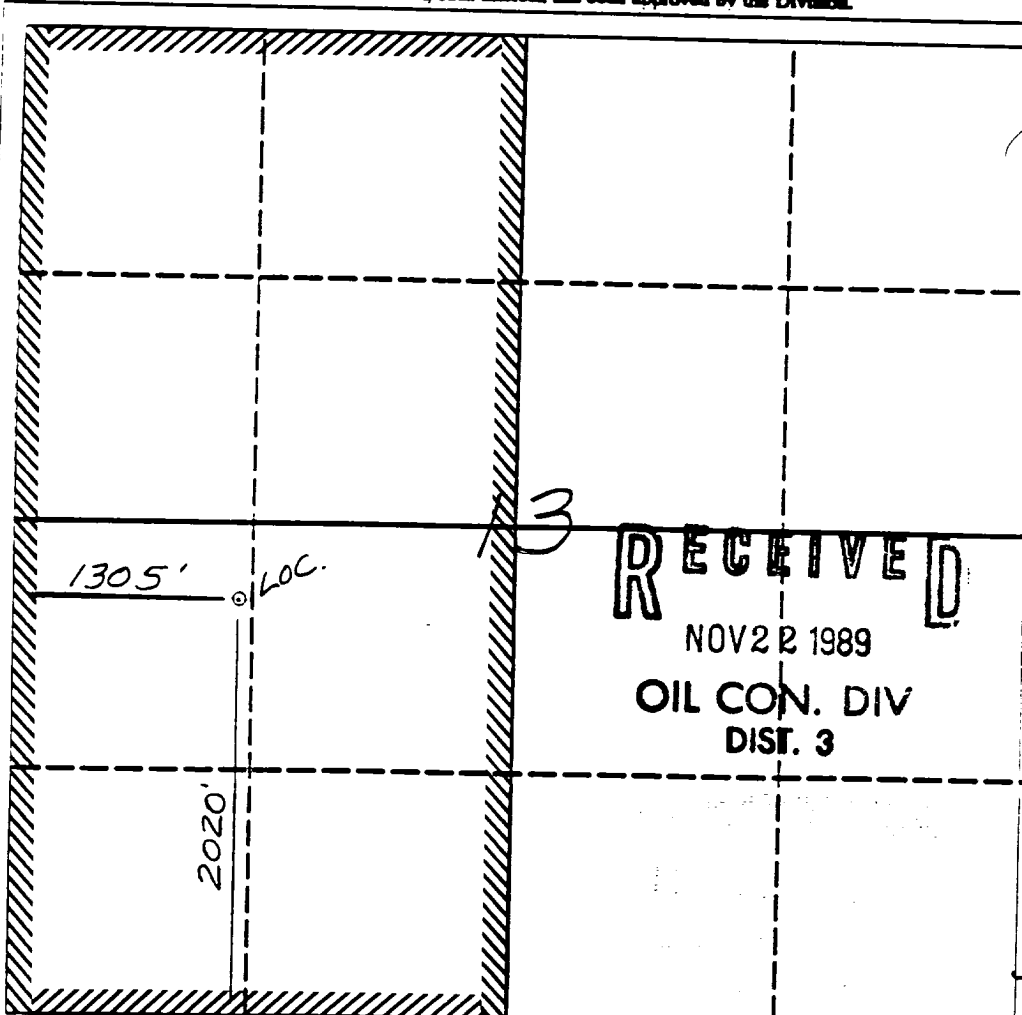
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <i>El Paso Natural Gas</i>		Lease San Juan 29-7 Unit		(SR-078423) Well No. 521	
Unit Letter L	Section 13	Township 29 North	Range 7 West	County Rio Arriba	
Actual Footage Location of Well: 3020 feet from the South line and 1305 feet from the West line					
Ground level Elev. 6248'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hectare marks 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 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.

Peggy Bradfield
Signature

Peggy Bradfield
Printed Name

Regulatory Affairs
Position

El Paso Natural Gas
Company

10-23-89
Date

Well Name: 521 SAN JUAN 29-7 UNIT
Sec. 13 T29N R07W
BASIN FRUITLAND COAL

2020'S 1305'W
RIO ARriba NEW MEXICO
Elevation 6248'GL

Formation tops: Surface- SAN JOSE
Ojo Alamo- 2157
Kirtland- 2262
Fruitland- 2787
Fruitland Coal Top- 2984
Fruitland Coal Base- 3064
Total Depth- 3066
Pictured Cliffs- 3071

Logging Program: Mud logs from 2787 to total depth.

Mud Program:	Interval	Type	Weight	Visc.	Fl. Loss
	0 - 200	Spud	8.4 - 8.9	40-50	no contro
	200 - 3066	Non-dispersed	8.4 - 9.5	30-60	no contro

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 - 3066	5 1/2"	15.5#	K-55
Tubing Program:		0 - 3066	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 assembly

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.

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OCT 22 1989

OK

MAP #1

