

F

30-039-24568

10-30-89

F. Loc. 2205/S; 915/W Elev. 6270 GL Spd. Cu. ft. ID Cu. ft. PB
Casing S. @ W S. Int. @ W S. Pr. @ W S. T. @
Csg Perf. Prod. Slim.

T Gas
R
A
N
S

BO/D MCF/D After Hrs. SICP PSI After Well Log Grav. 1st Del. Gas
Days GOR 1st Del. Oil

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

P
o

BasinFrCoal Co. RA S 8 T 29N R 7W U L Over. Meridian Oil Inc. Loc. San Juan 29-7 Unit No. 520

RECEIVED

DEC 18 1989

OIL CON. DIV.
DIST. 2

SF-078423 (WC) et al.
3162.3-1(F) (019)

DEC. 13 1989

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

Gentlemen:

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

1. No. 520 San Juan 29-7 Unit, 2205' FSL & 915' FWL, sec. 8, T. 29 N., R. 7 W., San Juan County, New Mexico, lease SF-078423.

2. No. 725 Cain, 1110' FNL & 2025' FEL, sec. 31, T. 29 N., R. 9 W., San Juan County, New Mexico, lease SF-080781.

3. No. 724 Cain, 1105' FSL & ^{1545'}~~1555'~~ FWL, sec. 31, T. 29 N., R. 9 W., San Juan County, New Mexico, lease SF-080781.

4. No. 723 Cain, 1705' FSL & 865' FWL, sec. 30, T. 29 N., R. 9 W., San Juan County, New Mexico, lease SF-080781.

5. No. 201 Bolin A, ^{1970'}~~1900'~~ FSL & ^{1720'}~~1700'~~ FWL, sec. 34, T. 29 N., R. 8 W., San Juan County, New Mexico, lease SF-078049-A.

6. No. 200 Bolin, 1030' FNL & 1450' FEL, sec. 30, T. 29 N., R. 8 W., San Juan County, New Mexico, lease SF-079938-A.

7. No. 472 Ballard, 1525' FSL & 1600' FWL, sec. 10, T. 26 N., R. 9 W., San Juan County, New Mexico, lease SF-078388-A.

8. No. 471 Ballard, 1190' FNL & 790' FEL, sec. 14, T. 26 N., R. 9 W., San Juan County, New Mexico, lease NM-03154.

9. No. 470 Ballard, 1850' FSL & 1615' FWL, sec. 14, T. 26 N., R. 9 W., San Juan County, New Mexico, lease NM-03154.

10. No. 290 Hubbell, 840' FSL & 1265' FWL, sec. 7, T. 29 N., R. 10 W., San Juan County, New Mexico, lease SF-078716-A.

11. No. 205 Kelly, 1850' FSL & 1170' FEL, sec. 35, T. 30 N., R. 10 W., San Juan County, New Mexico, lease NM-04240.

ABANDONED LOCATION

12.✓ No. 166 Huerfanito Unit, 1045' FNL & 1615' FEL, sec. 4, T. 26 N., R. 9 W., San Juan County, New Mexico, lease NM-03491.

13.✓ No. 165 Huerfanito Unit, 1600' FNL & 1655' FEL, sec. 10, T. 26 N., R. 9 W., San Juan County, New Mexico, lease SF-078135.

14.✓ No. 293 Hubbell Com, 2235' FSL & 910' FWL, sec. 17, T. 29 N., R. 10 W., San Juan County, New Mexico, lease SF-078716-A.

15.✓ No. 292 Hubbell Com, 1155' FNL & 800' FEL, sec. 17, T. 29 N., R. 10 W., San Juan County, New Mexico, lease SF-078197.

16.✓ No. 294 Hubbell Com, 1750' FNL & 885' FEL, sec. 18, T. 29 N., R. 10 W., San Juan County, New Mexico, lease SF-078716-A.

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,

/s/ John L. Keller

John L. Keller
Chief, Branch of Minerals

16 Enclosures

cc:
NMOCD, Aztec

30-039-24568

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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>Operation of El Paso</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 2205'S 915'W	9. WELL NO. 520
14. DISTANCE IN MILES FROM NEAREST TOWN 8 MILES FROM GOVERNADOR	10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL
15. DISTANCE FROM PROPOSED LOCATION 915' TO NEAREST PROPERTY OR LEASE LINE.	11. SEC. T. R. M OR BLK. L SEC. 8 T29N R07W NMPM
16. ACRES IN LEASE 2400	12. COUNTY RIO ARRIBA
17. ACRES ASSIGNED TO WELL w/ 320.00	13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. 300' COMPL., OR APPLIED FOR ON THIS LEASE.	19. PROPOSED DEPTH 3035'
20. ROTARY OR CABLE TOOLS ROTARY	21. ELEVATIONS (DF, FT, GR, ETC.) 6270'GL
22. APPROX. DATE WORK WILL START	23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

24. AUTHORIZED BY: *James B. Bland*
REGULATORY AFFAIRS

10-2-89
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.

OCT 25 1989
John Shellen
AREA MANAGER

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, 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 <u>El Paso Natural Gas</u>		Lease <u>(SF-078423)</u> <u>San Juan 29-7 Unit</u>		Well No. <u>520</u>
Unit Letter <u>L</u>	Section <u>8</u>	Township <u>29 North</u>	Range <u>7 West</u>	County <u>Rio Arriba</u>
Actual Footage Location of Well: <u>2205</u> feet from the <u>South</u> line and <u>915</u> feet from the <u>West</u> line				
Ground level Elev. <u>6270'</u>	Producing Formation <u>Fruitland Coal</u>		Pool <u>Basin</u>	Dedicated Acreage: <u>320</u> 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

Printed Name
Regulatory Affairs

Position
El Paso Natural Gas

Company
10-2-89

Date

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
9-15-89
Neale C. Edwards

Signature of Sealing
Professional Surveyor

Certificate No.
6857

Well Name: 520 SAN JUAN 29-7 UNIT
 Sec. 8 T29N R07W
 BASIN FRUITLAND COAL

2205'S 915'W
 RIO ARriba NEW MEXICO
 Elevation 6270'GL

Formation tops: Surface- SAN JOSE
 Ojo Alamo- 2030
 Kirtland- 2210
 Fruitland- 2715
 Fruitland Coal Top- 2915
 Fruitland Coal Base- 3035
 Total Depth- 3035
 Pictured Cliffs- 3040

Logging Program: Mud logs from 2715 to total depth.

Mud Program:	Interval	Type	Weight	Visc.	Fl. Loss
	0 - 200	Spud	8.4 - 8.9	40-50	no control
	200 - 3035	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 - 3035	5 1/2"	15.5#	K-55
Tubing Program:		0 - 3035	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 assembl

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 119 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. 348 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.



T-29-N
R-7-W
29-7
520

SAN JUAN CO
RIO ARRIBA CO
SAN JUAN CO
RIO ARRIBA CO
SAN JUAN CO
RIO ARRIBA CO

GOBERNADOR

Madrone Peak

Escalante Canyon

Escondido Canyon

MANANAL

MANANAL

MANANAL

MANANAL

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