

DATE IN 4/15/99	SUSPENSE 5/5/99	ENGINEER MS	LOGGED KV	TYPE NSL
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ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

### ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

#### Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
 [DD-Directional Drilling] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

#### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling

☒ NSL ☐ NSP ☐ DD ☐ SD

Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO

U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

#### [3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Peggy Bradfield



Regulatory/Compliance Administrator

Print or Type Name

Signature

Title

Date

# BURLINGTON RESOURCES

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SAN JUAN DIVISION

Sent Federal Express

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Re: San Juan 27-5 Unit #112M  
665'FNL, 1655'FWL Section 8, T-27-N, R-5-W, Rio Arriba County  
30-039-26044

Dear Mr. Stogner:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Dakota pool. This location is at the request of the Bureau of Land Management. This location is located with the Bureau's Special Management Area for Santos Peak for archaeological concerns. In addition to the archaeological impact, the topography is predominately clay bluffs and pipeline corridors, which are an additional deterrent to build within the standard windows. This well is proposed to be drilled as a Mesa Verde-Dakota commingle and DHC-2214 has been issued. The Mesa Verde is a standard location under R-10987A.

Production from the Dakota pool is to be included in a 320 acre gas spacing and proration unit for the west half (W/2) in Section 8 and is to be dedicated to the San Juan 27-5 Unit #112 (30-039-20239) located at 1840'FSL, 960'FWL of Section 8. Production from the Mesa Verde pool is to be included in a 320 acre gas spacing and proration unit for the west half (W/2) in Section 8 and is to be dedicated to the San Juan 27-5 Unit #63 (30-039-82360) located at 850'FSL, 1840'FWL of Section 8.

The following attachments are for your review:

- Application for Permit to Drill.
- Completed C-102 at referenced location.
- Offset operators/owners plat
- 7.5 minute topographic map.

We appreciate your earliest consideration of this application.

Sincerely,



Reggy Bradfield  
Regulatory/Compliance Administrator

xc: NMOCD - Aztec District Office  
Bureau of Land Management

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED  
BLM  
98 DEC 14 PM 1:39  
FARMINGTON, NM

1a. Type of Work DRILL	5. Lease Number SF-079391 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company	7. Unit Agreement Name San Juan 27-5 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499  (505) 326-9700	8. Farm or Lease Name San Juan 27-5 Unit 9. Well Number 112M
4. Location of Well 665' FNL, 1655' FWL  Latitude 36° 35' 6", Longitude 107° 23' 1"	10. Field, Pool, Wildcat Blanco MV/Basin DK 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 8, T-27-N, R-5-W API # 30-039-
14. Distance in Miles from Nearest Town 7 miles to Gobernador	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 665'	17. Acres Assigned to Well 320 W/2
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1500'	
19. Proposed Depth 7852'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6633'	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
24. Authorized by: <u><i>[Signature]</i></u> Regulatory/Compliance Administrator	<u>11-24-98</u> Date

PERMIT NO. \_\_\_\_\_ APPROVAL DATE MAR 10 1999  
APPROVED BY *[Signature]* TITLE Team Lead DATE \_\_\_\_\_

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

OPERATOR

(W)

District II  
Drawer DD, Artesia, NM 88211-0713OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088District III  
1000 Rio Brazos Rd., Aztec, NM 87410District IV  
PO Box 2088, Santa Fe, NM 87504-2088

98 DEC 14 PM 1:39 AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
30-039-	72319/71599	Blanco Mesaverde/Basin Dakota
<sup>4</sup> Property Code	<sup>5</sup> Property Name	<sup>6</sup> Well Number
7454	SAN JUAN 27-5 UNIT	112M
<sup>7</sup> GRID No.	<sup>8</sup> Operator Name	<sup>9</sup> Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6633

<sup>10</sup> Surface Location

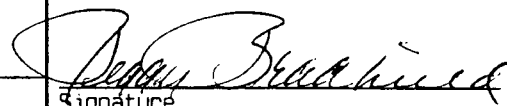
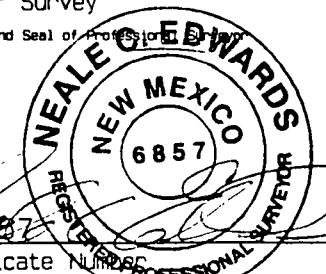
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	27N	5W		665	NORTH	1655	WEST	RIO ARriba

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres MV-W/320 DK-W/320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup>	5215.32'	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief   Signature Peggy Bradfield Printed Name Regulatory Administrator Title  Date
1655'	Reissued to show correct location	
2647.26'		
NMSF-079391	8	
2618.88'		
2691.48'		
	2673.00'	<sup>18</sup> 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 belief.  Revised November 10, 1998 JULY 29, 1998 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number 6857

***BURLINGTON RESOURCES OIL AND GAS COMPANY***

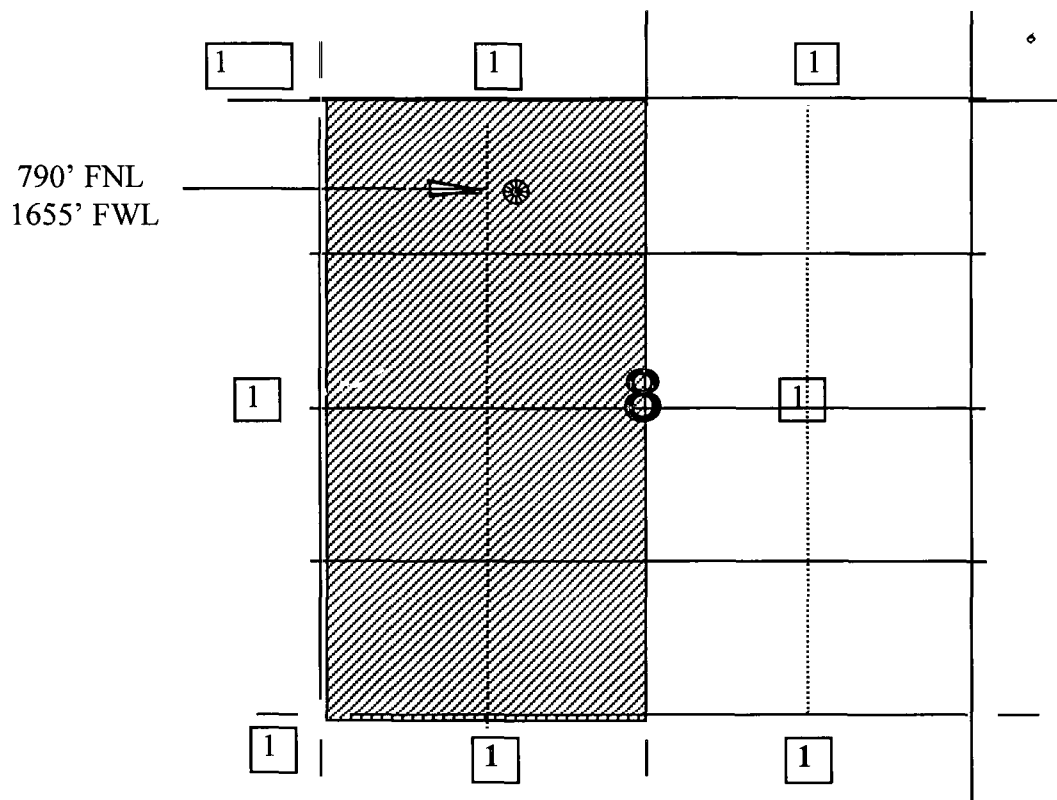
**San Juan 27-5 Unit #112M**

**OFFSET OPERATOR/OWNER PLAT**

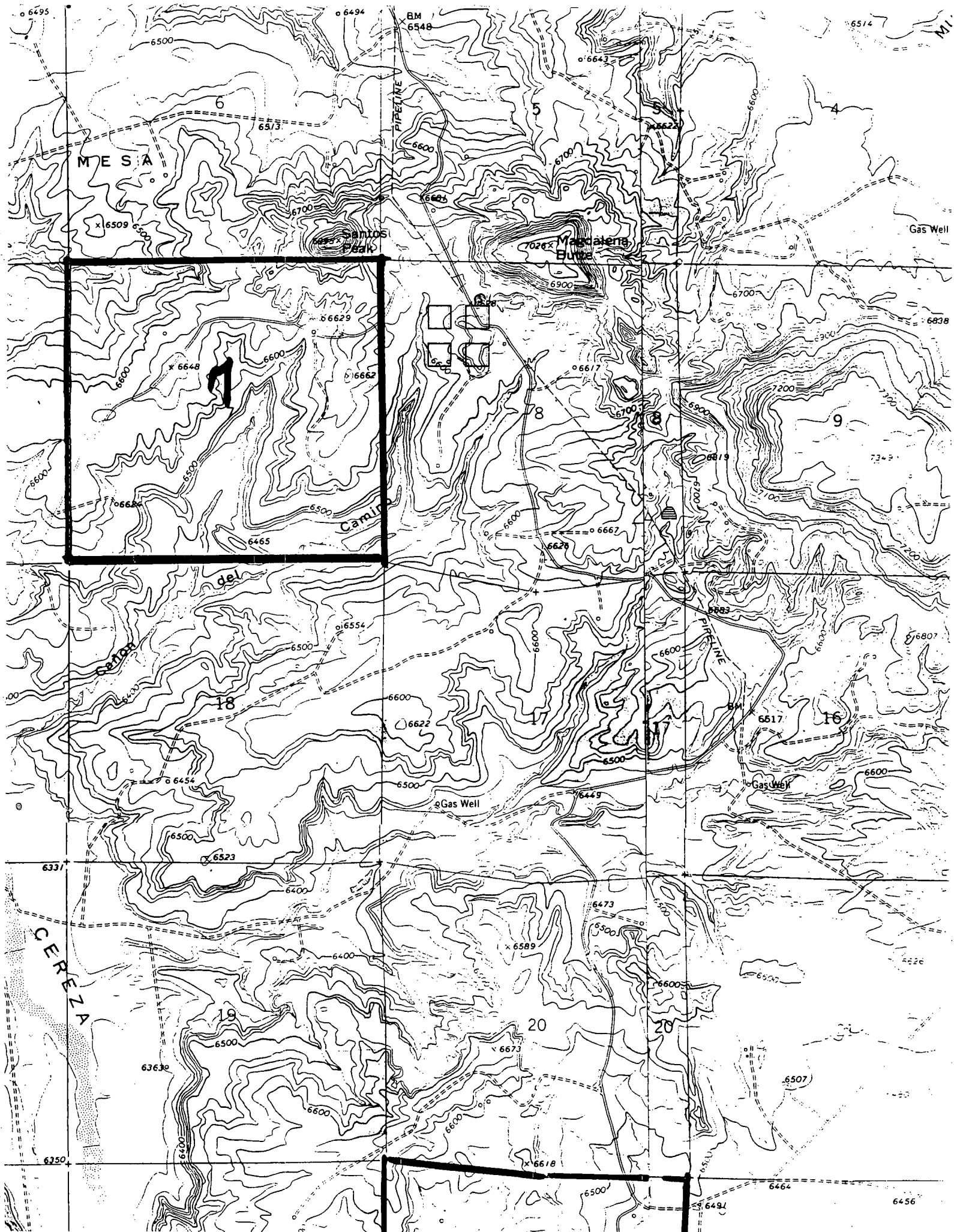
**Dakota Formation**

**Non-Standard Location**

**Township 27 North, Range 5 West**



**1) Burlington Resources**

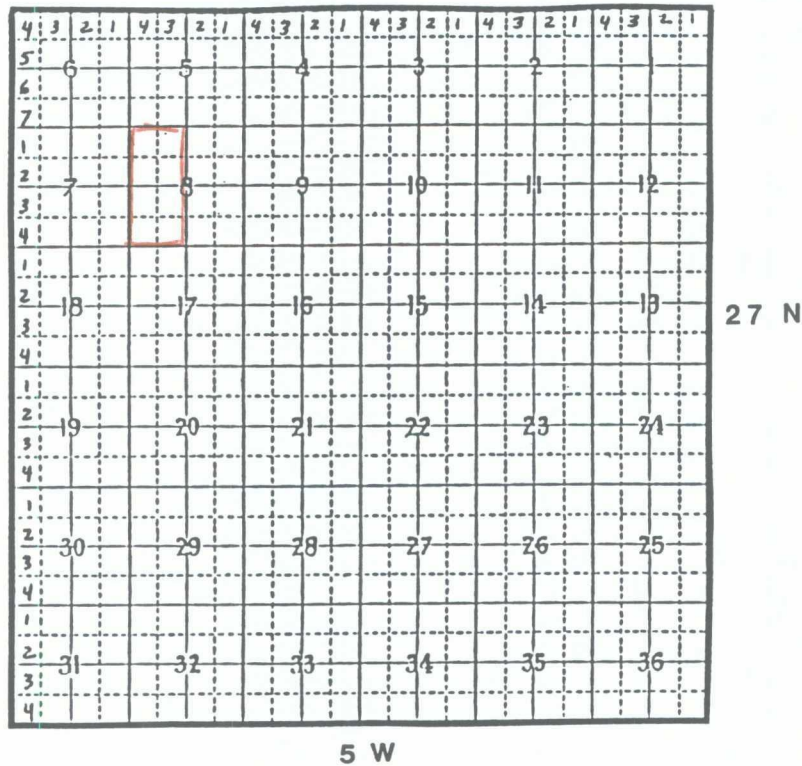


# SAN JUAN 27-5

RIO ARriba COUNTY  
NEW MEXICO

No. 14-08-001-950

EFFECTIVE 8-31-53



gulram, inc.

petroleum engineering and government regulation consultants

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

04/23/99 10:57:16  
OGOMES -TP0I  
PAGE NO: 2

Sec : 08 Twp : 27N Rng : 05W Section Type : NORMAL

L 40.00  Federal owned U A	K 40.00  Federal owned U	J 40.00  Federal owned U	I 40.00  Federal owned U
M 40.00  Federal owned U	N 40.00  Federal owned U A	O 40.00  Federal owned U A A	P 40.00  Federal owned U

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12



CMD :  
OG5SECTONGARD  
INQUIRE LAND BY SECTION04/23/99 11:04:17  
OGOMES -TP0I  
PAGE NO: 1

Sec : 08 Twp : 27N Rng : 05W Section Type : NORMAL

D 40.00  Federal owned U	C 40.00  Federal owned U A	B 40.00  Federal owned U A	A 40.00  Federal owned U
E 40.00  Federal owned U A	F 40.00  Federal owned U	G 40.00  Federal owned U A	H 40.00  Federal owned U

M0002: This is the first page

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12