

3/6/00	3/27/00	MS	KN	NSL
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

San Juan 30-4

ADMINISTRATIVE APPLICATION COVERSHEET

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

Unit #44

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]

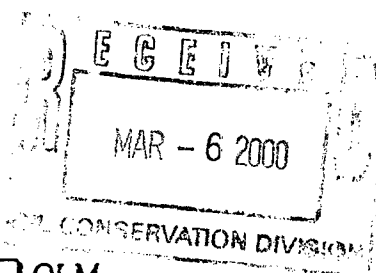
SAN JUAN 30-4 UNIT #44

[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] or [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 further verify that all applicable API Numbers are included. 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.

RICHARD CORCORAN
Print or Type Name

Richard Corcoran
Signature

District Landman
Title

3-3-00
Date



March 3, 2000

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

RE: Administrative Approval of Unorthodox Locations
San Juan 30-4 Unit #43 and #44 Wells
Township 30 North, Range 4 West
Mesa Verde/Pictured Cliffs Duals
Rio Arriba County, New Mexico

Dear Mr. Stogner:

Energen Resources Corporation (Energen) is making plans to drill two Mesa Verde / Pictured Cliffs wells which are located in the Carson National Forest and the San Juan 30-4 Unit.

Order R-10987-A covering the Blanco Mesa Verde pool allows Mesa Verde wells within Federal Exploratory Units to be located not closer than ten (10) feet to any section, quarter section, or interior quarter-quarter section line, except when within one-half (1/2) mile of the outer boundary of the Unit.

Since the subject wells are within the San Juan 30-4 Unit, are in excess of 1/2 mile from the outer boundary and are not closer than ten (10) feet to any lease line, they are at a legal location for the Mesa Verde formation. However, as no such Federal Unit exception provision exists in the East Blanco Pictured Cliffs Pool rules; Energen hereby requests Administrative Approval of Unorthodox Locations under the provisions of State Rule 104 for the following wells:

<u>Well Name</u>	<u>Location</u>
San Juan 30-4 Unit #43	Sec. 17, T30N-R4W, 660' FSL & 140' FWL
San Juan 30-4 Unit #44	Sec. 20, T30N-R4W, 1,095' FNL & 75' FWL

The proposed wells will be drilled as dual wells with production from the Blanco Mesa Verde and the East Blanco Pictured Cliffs pools being dedicated to the respective participating areas of the San Juan 30-4 Unit.

Energen Resources Corporation is the operator of the San Juan 30-4 Unit and all lands within the Unit are fully committed.

Due to extremely rough terrain in the form of steep cliffs and at the request of the District Ranger of the Carson National Forest to reduce disturbance to wildlife habitat and damage to vegetation and is necessary to request unorthodox locations for these wells.

Energen is the operator of all offsetting properties.

Attached is a letter from the Carson National Forest District Ranger requesting Energen make application for unorthodox locations, a well location plat showing dedicated acreage (C-102), a topographic plat of the area, a plat depicting the outline of the San Juan 30-4 Unit area, and a map showing all offsetting owners.

Your favorable consideration of this request would be appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Richard Corcoran". The signature is written in black ink and is positioned below the word "Sincerely,".

Richard Corcoran
District Landman

RC/tm

Enclosures



United States
Department of
Agriculture

Forest
Service

Southwestern Region 3
Carson National Forest
Jicarilla Ranger District

664 East Broadway
Bloomfield, New Mexico 87413
505-632-2956
FAX 505-632-3173

File Code: 2820

Date: 12/13/99

Rich Corcoran
Energen Resources
2198 Bloomfield Hwy.
Farmington, NM 87401

RE: Unorthodox location for wells: San Juan 30-4 Unit # 43 & #44

Dear Mr. Corcoran,

The Jicarilla Ranger District, Carson National Forest is requesting you apply for an unorthodox location as follows, as discussed by your company representative and Camela Hooley of this office:

**San Juan 30-4 #43, T30N R4W Sec.17, 660'FSL/140'FWL
San Juan 30-4 #44, T30N R4W Sec.20, 1095'FNL/75'FWL**

The mineral operator is required to comply with other applicable regulations such as the Endangered Species Act and the Archeological Resources Protection Act under 36CFR228.112(c). The operator is also required under 36CFR228.108(c) to minimize or prevent damage to surface resources. The Carson National Forest Management Plan states that surface resource impacts will be minimized when administering mineral resources.

The following conditions apply which require an unorthodox location:

___ Archeological resources prevent locating the well in an orthodox location.

#43, #44 Topography prevents locating the well in an orthodox location.

___Threatened/endangered species concerns prevent locating the well in an orthodox location.

#43, #44 Prevention of unnecessary resource damage requires the location be unorthodox. (Such as a previously disturbed area or existing road available outside the drilling window.)

Thank you for your cooperation in this matter.

Mark Catron
District Ranger



Caring for the Land and Serving People

Printed on Recycled Paper



District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994

District II
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code	*Pool Name
		72400-72319	East Blanco Pictured Cliffs - Blanco Mesaverde
*Property Code	*Property Name		*Well Number
	SAN JUAN 30-4 UNIT		44
*GRID No.	*Operator Name		*Elevation
162928	ENERGEN RESOURCES CORPORATION		7460'

¹⁰ Surface Location

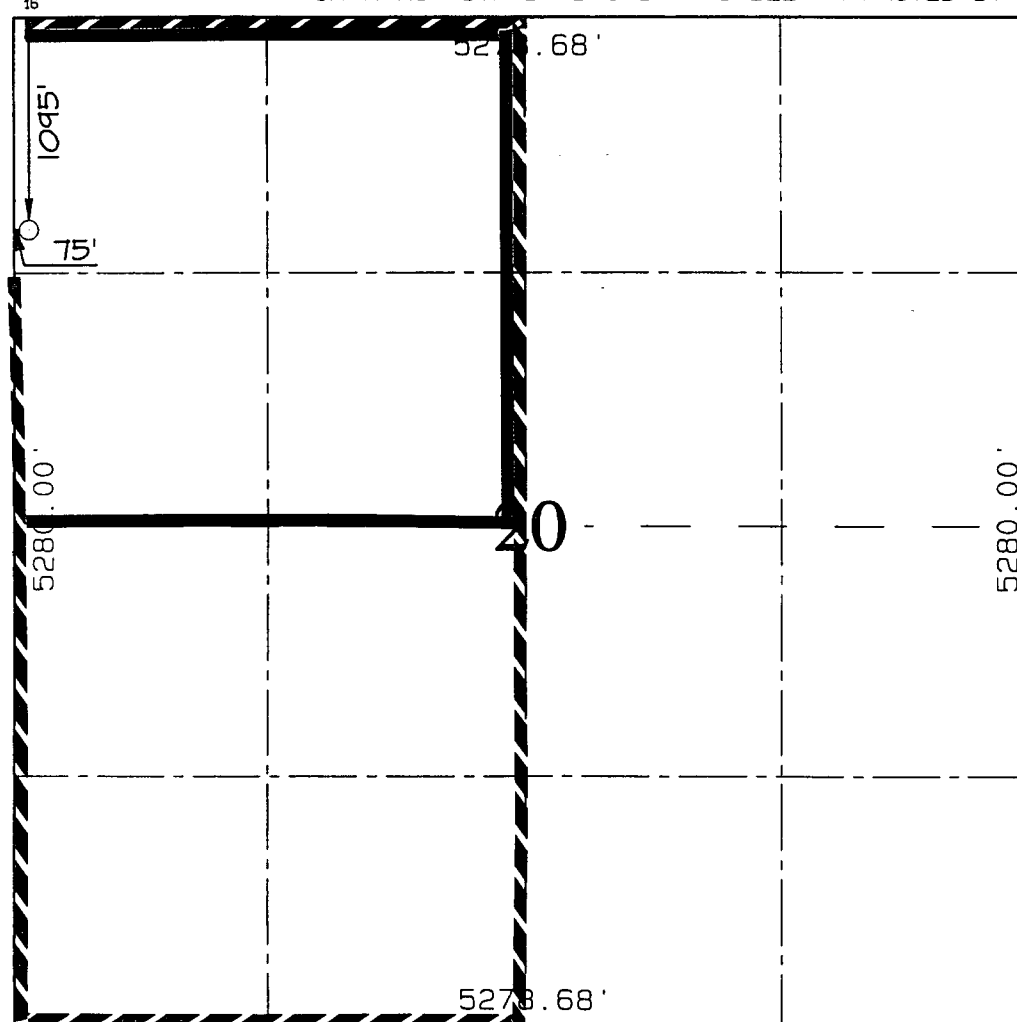
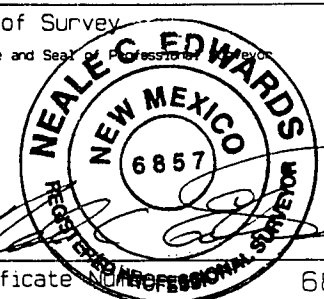
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	20	30N	4W		1095	NORTH	75	WEST	RIO ARriba

¹¹ 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

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

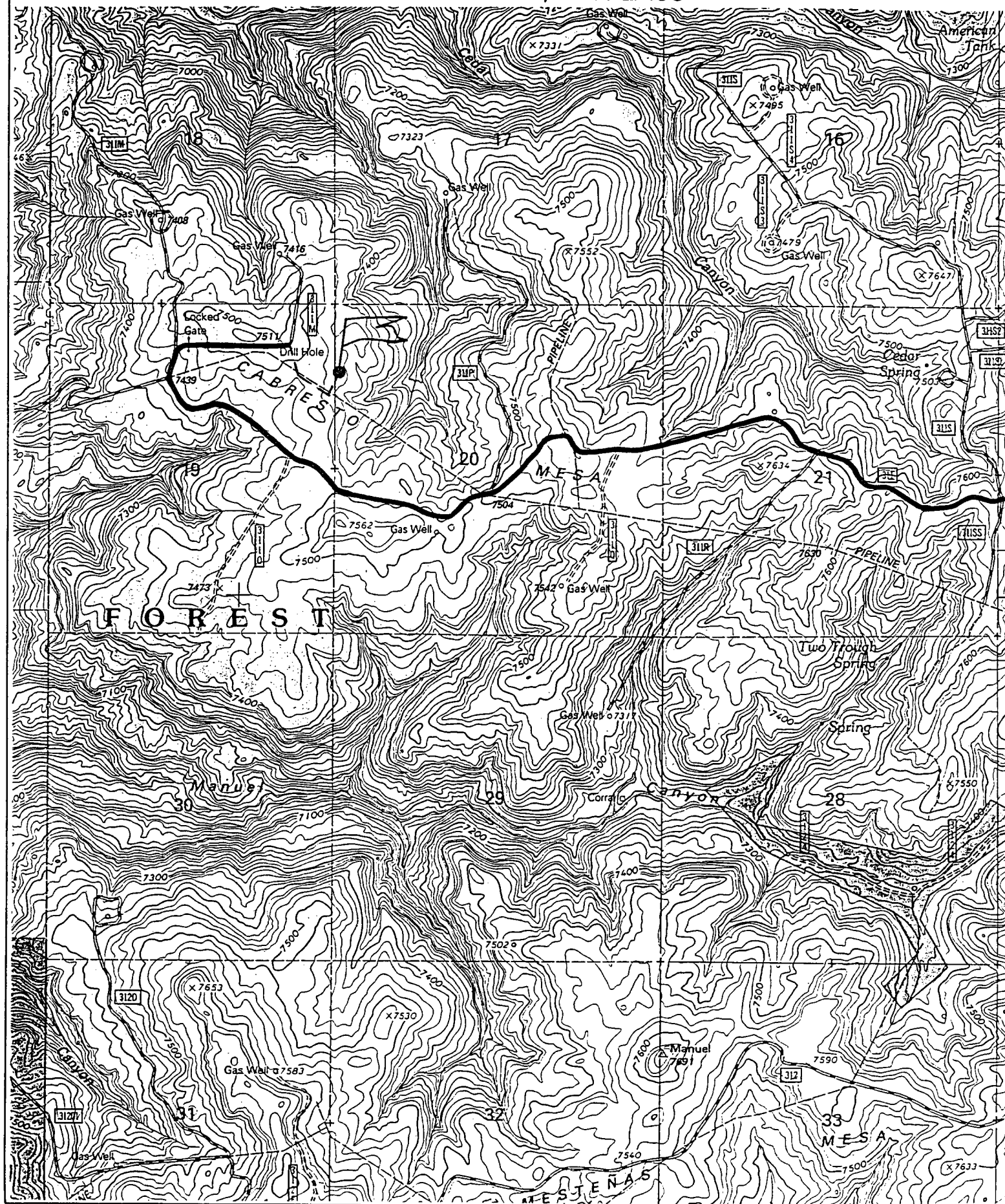
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
	Signature Gary Brink
	Printed Name Production Superintendant
	Title
Date	¹⁸ 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.
	NOVEMBER 18, 1999
	Date of Survey
	Signature and Seal of Professional Surveyor
	
	Certificate No. 6857

ENERGEN RESOURCES CORPORATION SAN JUAN 30-4 UNIT #44

1095' FNL & 75' FWL, SECTION 20, T30N, R4W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

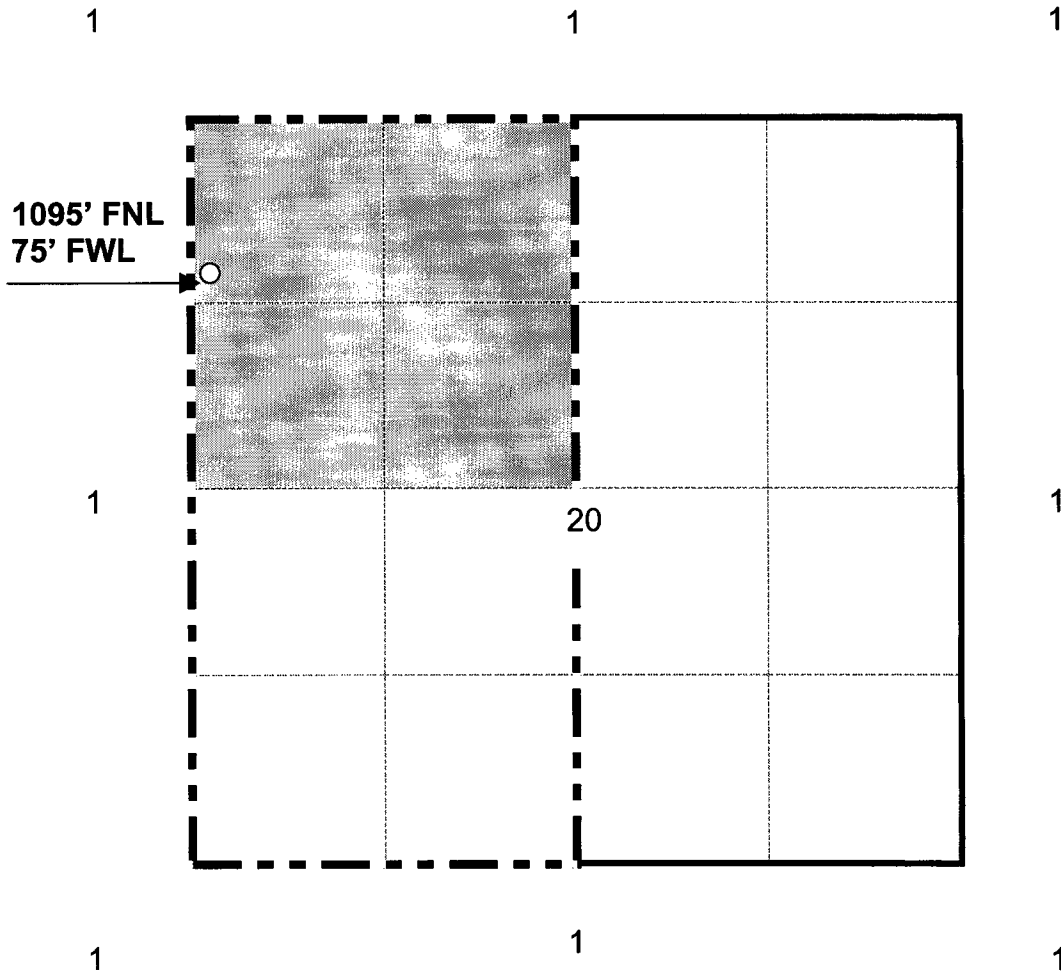


ENERGEN RESOURCES CORPORATION

San Juan 30-4 Unit #44
Section 20, Township 30 North - Range 4 West

OFFSET OPERATOR / OWNER PLAT

Mesa Verde/Pictured Cliffs Dual

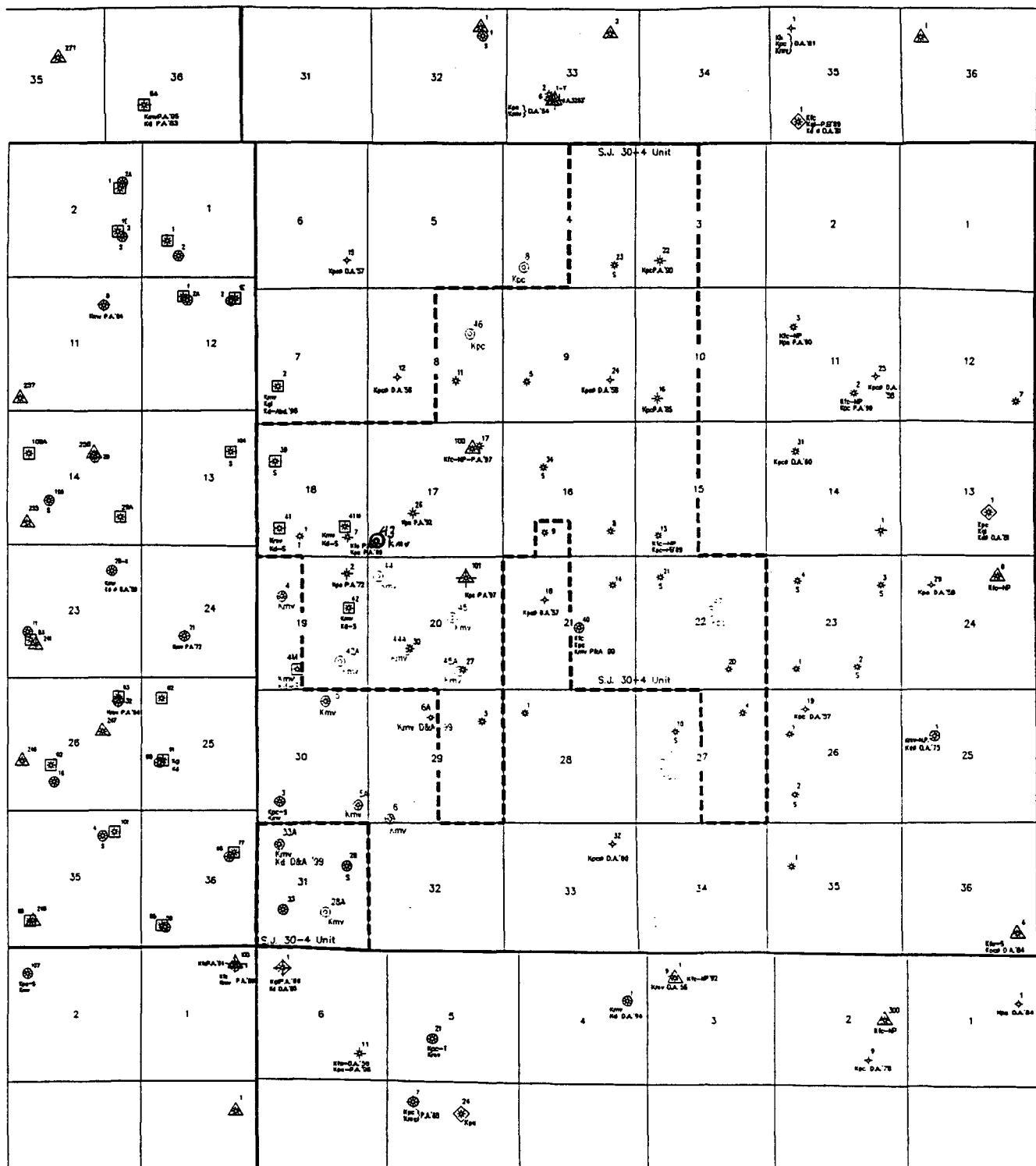


 Mesa Verde Proration Unit
 Pictured Cliffs Proration Unit

1. Energen Resources Corp. 100%

R 5 W

R 4 W

T
31
NT
30
N

JICARILLA APACHE INDIAN RESERVATION BOUNDARY



PRODUCING INTERVAL

- 1999 NEW DRILL
- 2000 NEW DRILL

----- SAN JUAN 30-4 UNIT
BOUNDARY

○ SAN JOSE/NAC.	Taj	⊗ CHACRA	Kc
○ OJO ALAMO	Tn	⊗ MESAVERDE	Kch
⊗ KIRTLAND	Kk	⊗ GALLUP	Kmv
⊗ FRUITLAND	Kfs	⊗ DAKOTA	Kpl
⊗ FRUITLAND	Kfc	⊗ PRODUCTION BELOW CRETACEOUS	Kgl
⊗ PICTURED CLIFFS	Kpc		Kd
			Je
			Pc
			Pbc
			MI
			ENTRADA
			PARADOX
			BARKER CREEK
			LEADVILLE

ENERGEN
RESOURCES

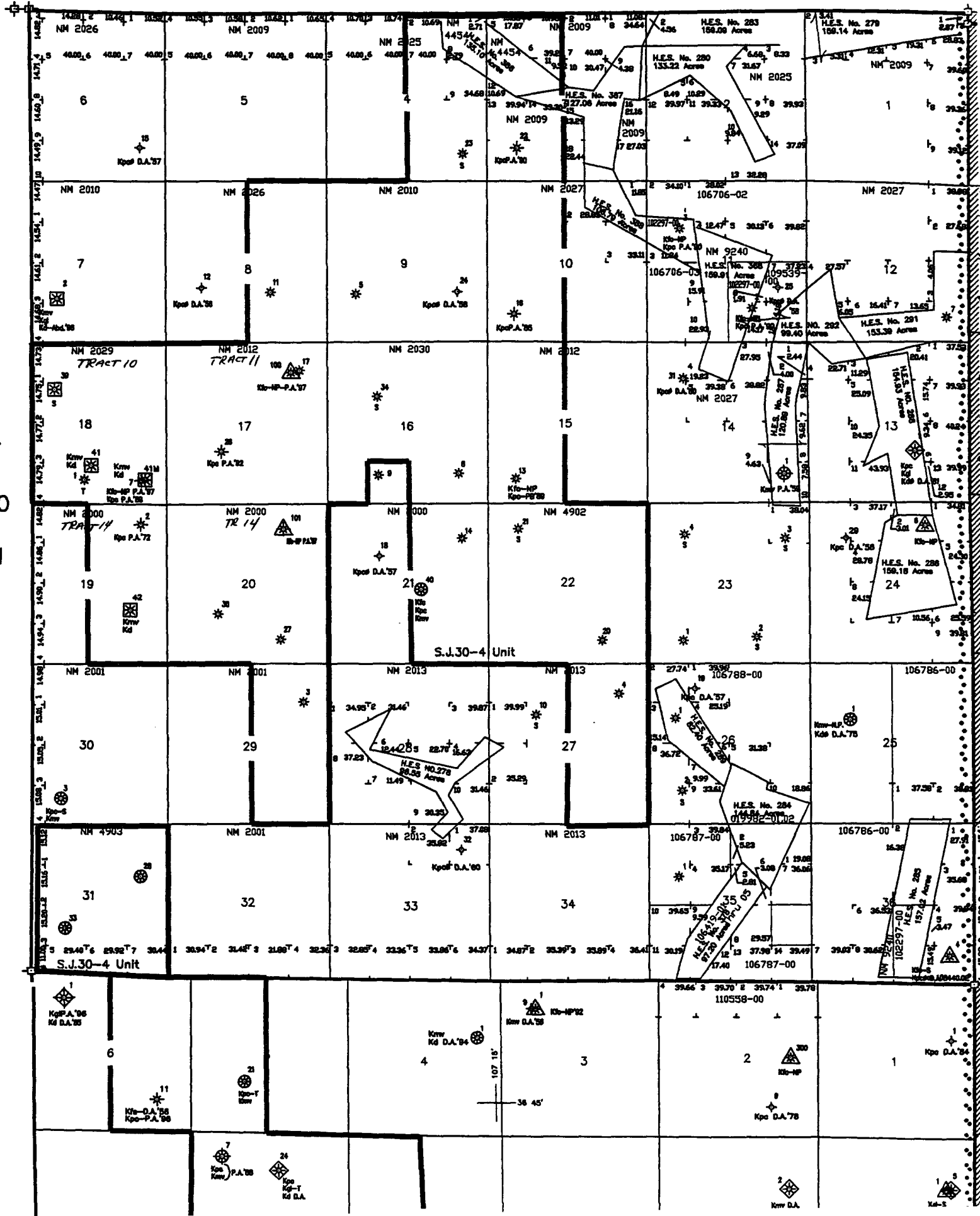
ENERGEN RESOURCES
CORPORATION
10000 N. MESA VERDE
SUITE 100
DENVER, CO 80231

RIO ARRIBA CO., NEW MEXICO
SAN JUAN 30-4 UNIT

DECEMBER, 1999 SCALE: 1" = 6000'

FILE:\SHARED\AUTOCAD\RC30-4-99

T
30
N



RECAPITULATION FOR: SAN JUAN 30-4 UNIT

TRACT#	ACREAGE	ACREAGE COMMITTED			ACREAGE NON-COMMITTED		
		FEDERAL	STATE	FEE	TOTAL	FEDERAL	STATE
002	291.05	291.05			291.05		
003	252.40	252.40			252.40		
004	320.00	320.00			320.00		
005	640.00	640.00			640.00		
006	320.00	320.00			320.00		
009	600.00	600.00			600.00		
010	539.04	539.04			539.04		
011	960.00	960.00			960.00		
012	320.00	320.00			320.00		
013	640.00	640.00			640.00		
014	1280.00	1280.00			1280.00		
015	506.24	506.24			506.24		
016	320.00	320.00			320.00		
021	11.04			11.04	11.04		
024A	128.90			128.90	128.90		
		6988.73		139.94	7128.67		

UNIT REMARKS

TRACTS 1,7,17,18,19,20,22,23,24 HAVE BEEN
 COMPLETELY ELIMINATED FROM THE UNIT. 10,772.79
 ACRES HAVE BEEN ELIMINATED FROM THE EXISTING
 TRACTS (2,3,4,5,6,9,11,12,14,16,21 & 24A) IN THE
 UNIT.

3-15-00

SJL 30-4 #s 43
and 44

Attn: Frank and Charley

Attached are copies of 2
NSL request from Energy
Resource Corp. for your
review and response. Thank
you for your comments.

M.S.

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

03/15/00 15:12:29
OGOMES -TQBF
PAGE NO: 1

Sec : 20 Twp : 30N Rng : 04W Section Type : NORMAL

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

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION03/15/00 15:12:35
OGOMES -TQBF
PAGE NO: 2

Sec : 20 Twp : 30N Rng : 04W Section Type : NORMAL

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

PF01 HELP
PF07 BKWDPF02
PF08 FWDPF03 EXIT
PF09 PRINTPF04 GoTo
PF10 SDIVPF05
PF11PF06
PF12

Stogner, Michael

From: Perrin, Charlie
Sent: Monday, April 17, 2000 1:13 PM
To: Stogner, Michael
Cc: Chavez, Frank
Subject: NSL

Hi Mike

Energen 30-4 unit 47
Energen 30-4 unit 43
Energen 30-4 unit 44

Bruce checked these and recommends approval of NSL

Thanks Mike, have a great week
Charlie