

32-039-24837

1a. Type of Work Drill		5. Lease Number NM-18319	
1b Type of Well Gas		6. If Indian, Name of Allottee or Tribe	
2. Operator FALCON SEABOARD GAS COMPANY		7. Unit Agreement Name	
3. Address & Phone No. of Operator c/o A. R. Kendrick Box 516, Aztec, NM 87410 (505) 334-2555		8. Farm or Lease Name 29-4 Carson 20	
4. Location of Well (Unit E) ¹⁶⁴⁰ 1605' FNL ⁸⁸⁰ 910' FWL		9. Well Number 1	
14. Distance in Miles from Nearest Town 15 Miles southwest of Dulce, NM		10. Field, Pool, or Wildcat Basin-Fruitland Coal Gas Pool	
		11. Section, Township, & Range, Meridian, or Block E-20-29N-4W	
		12. County Rio Arriba	13. State New Mexico
15. Distance from Proposed Location To Nearest Property Line or Lease Line.	910'	16. Acres in Lease 640 Acres	17. Acres Assigned to Well W-320 Acres
18. Distance From Proposed Location To Nearest Well Dr, Compl., Or Applied For On Lease.	167'	19. Proposed Depth 3610'	20. Rotary or Cable Tools Rotary DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
21. Elevations (DR, RT, GR, E) ⁶⁶⁰² 6603' GR		22. Approximate Date Work Will Start. As soon as Possible. <small>This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.</small>	
23. Proposed Casing and Cementing Program		JUL 16 1990	
Exhibits attached as follows:		OIL CON. DIV DIST. 3	
"A" Location and Elevation Plat		"F" Drill Rig Layout	
"B" Ten-Point Compliance Program		"G" Completion Rig Layout	
"C" Blowout Preventer Schematic		"H" Location Profile	
"D" Multi-Point Requirements for APD		"I" Production Facility Schematic	
"E" Vicinity Map - Access Roads			

24. Signed AR Kennedy Title _____ Agent _____ Date 4-5-90

"Approval of this permit does not constitute an approval of the project or the applicant's qualifications."

Permit No. _____ Approval Date _____

APPROVED
 AS A _____

Approved By [Signature] Title [Signature] Date JUL 10 1999

NOTE: THIS FORMAT IS ISSUED IN LIEU OF U.S. BLM FORM 3160

Hold copy FOR
NSC (2)

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

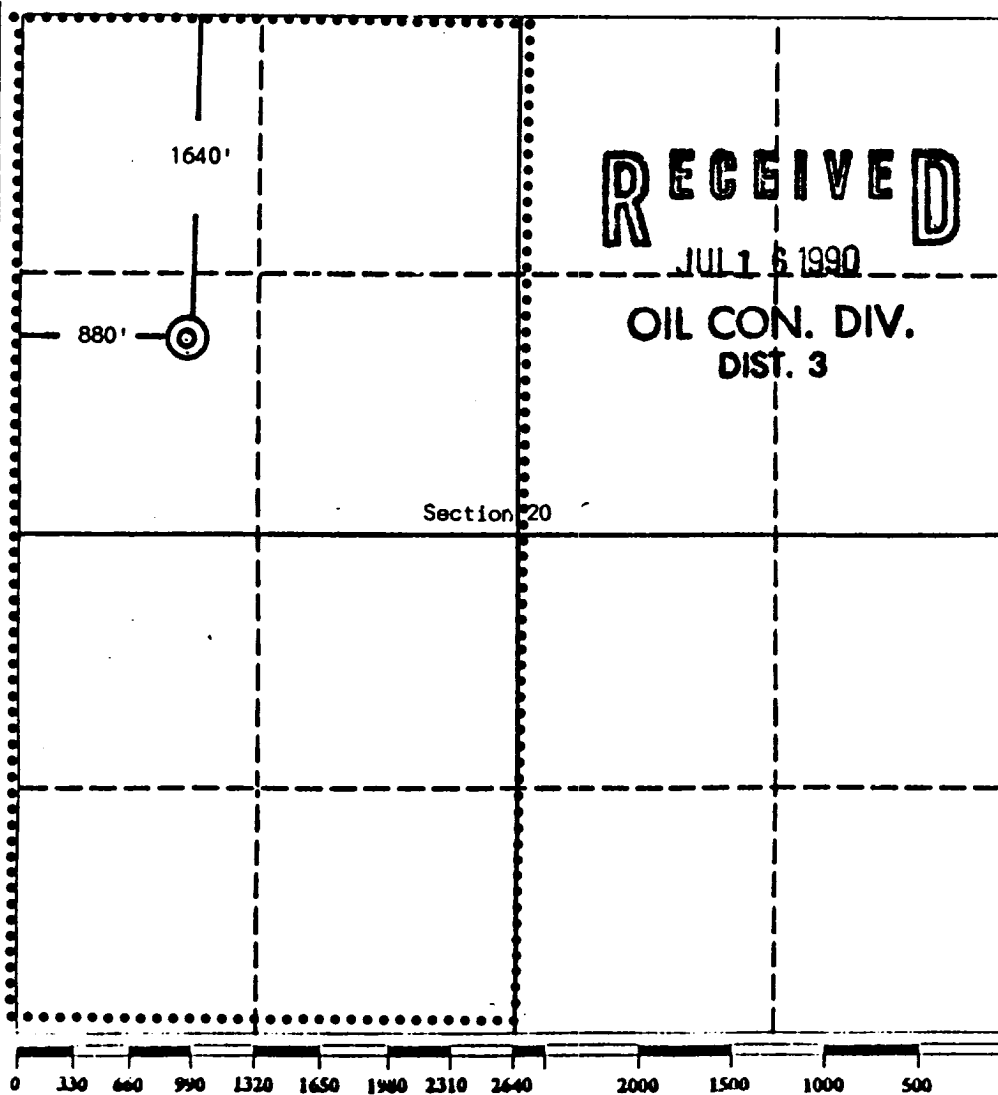
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Falcon Seaboard Gas Company			Lease 29-4 294 Carson 20		Well No. 1
Unit Letter E	Section 20	Township 29 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 1640 feet from the North line and 880 feet from the West line					
Ground level Elev. 6602	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 3.50 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 _____
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, forced-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
A.R. Kendrick
Printed Name
A.R. KENDRICK
Position
AGENT
Company
FALCON SEABOARD GAS CO.
Date
July 5, 1990

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
July 4, 1990
Signature & Seal of Professional Surveyor
Edgar L. Risenhoover
New Mexico
5979
Edgar L. Risenhoover
REGISTERED LAND SURVEYOR

TEN-POINT COMPLIANCE PROGRAM

1

Falcon Seaboard Gas Company
29-4 Carson 20 #1
1605' FNL 910' FWL Sec. 20-29N-4W
Rio Arriba County, New Mexico
Lease No. **NM-18319**

1. THE GEOLOGICAL SURFACE FORMATION IS: Nacimiento.
2. THE ESTIMATED TOPS OF IMPORTANT GEOLOGICAL MARKERS:

OJO ALAMO	2828'
KIRTLAND	2942'
FRUITLAND	3079'
PICTURED CLIFFS	3306'
T.D.	3610'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

<u>SUBSTANCE</u>	<u>FORMATION</u>	<u>ANTICIPATED DEPTH</u>
GAS	Fruitland Coal	3079'

4. THE PROPOSED CASING PROGRAM WILL BE AS FOLLOWS:

<u>DEPTH</u>	<u>HOLE SIZE</u>	<u>O.D.</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>TYPE</u>	<u>NEW/USED</u>
0-250'	12-1/4"	8-5/8"	24	K-55	ST&C	NEW
0-TD	7-7/8"	5-1/2"	15.5	J-55	ST&C	NEW

THE PROPOSED CEMENT PROGRAM WILL BE AS FOLLOWS:

Surface: 200 Sx Class B with 1/4 pound/sack Flocele Plus 3% CaCl.

Production: 320 Sx Class B w/3% Sodium meta silicate followed by 135 Sx Class B 50/50 poz w/2% gel.

Note: Sufficient cement volume to cover casing bottom to top to be determined after logging.

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Exhibit C is a schematic of the blowout preventer used by a local contractor for other wells in the area. The BOPs are to be test-operated before drilling out from under the surface casing, and operation checks will be made daily thereafter and recorded in the Daily Drilling Report. Accessories to BOP will include floor safety valve and choke manifold with pressure rating equivalent to the BOP stack.

EXHIBIT B

