

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER		5. Lease Serial No. SF-079289
1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator CONOCO INC.		7. If Unit or CA Agreement, Name and No.
Contact: VICKI WESTBY E-Mail: Vicki.R.Westby@conoco.com		8. Lease Name and Well No. SAN JUAN 28-7 218M
3a. Address 10 DESTA DR., ROOM 608W MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 915.686.5799 Ext: 5799	9. API Well No. 3003927012
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWSE 1715FSL 2205FEL At proposed prod. zone		10. Field and Pool, or Exploratory BLANCO MESAVERDE/BASIN DAKOT
14. Distance in miles and direction from nearest town or post office*		11. Sec., T., R., M., or Blk. and Survey or Area 5 Sec 12 T28N R7W Mer NMP
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in Lease	12. County or Parish RIO ARRIBA
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 8068 MD	13. State NM
21. Elevations (Show whether DF, KB, RT, GL, etc.) 6780 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well 321.22 OK 288.4 MV
23. Estimated duration		20. BLM/BIA Bond No. on file

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission) <i>Vicki Westby</i>	Name (Printed/Typed) VICKI WESTBY	Date 05/16/2002
Title AUTHORIZED SIGNATURE		
Approved by (Signature) <i>/s/ Jim Lovato</i>	Name (Printed/Typed)	Date AUG - 9
Title	Office	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #10185 verified by the BLM Well Information System
For CONOCO INC., will be sent to the Farmington

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT **

CONOCO

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

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-27012		*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 016608	*Property Name SAN JUAN 28-7 UNIT		*Well Number 218M
*GRID No. 005073	*Operator Name CONOCO, INC.		*Elevation 6780'

10 Surface Location

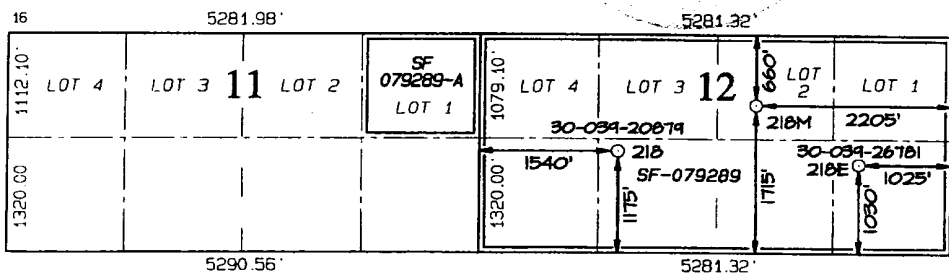
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	12	28N	7W		1715	SOUTH	2205	EAST	RIO ARriba

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 288.40 Acres (MV) - 321.22 Acres (DK)	13 Joint or Infill	14 Consolidation Code	15 Order No. R2948 for dk 28N 7W Unit 1
--	--------------------	-----------------------	---

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

Vicki Westby
Signature

Vicki R. Westby

Printed Name

Sr. Title Analyst

Title

April 10, 2002
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.

Survey Date: FEBRUARY 27, 2002

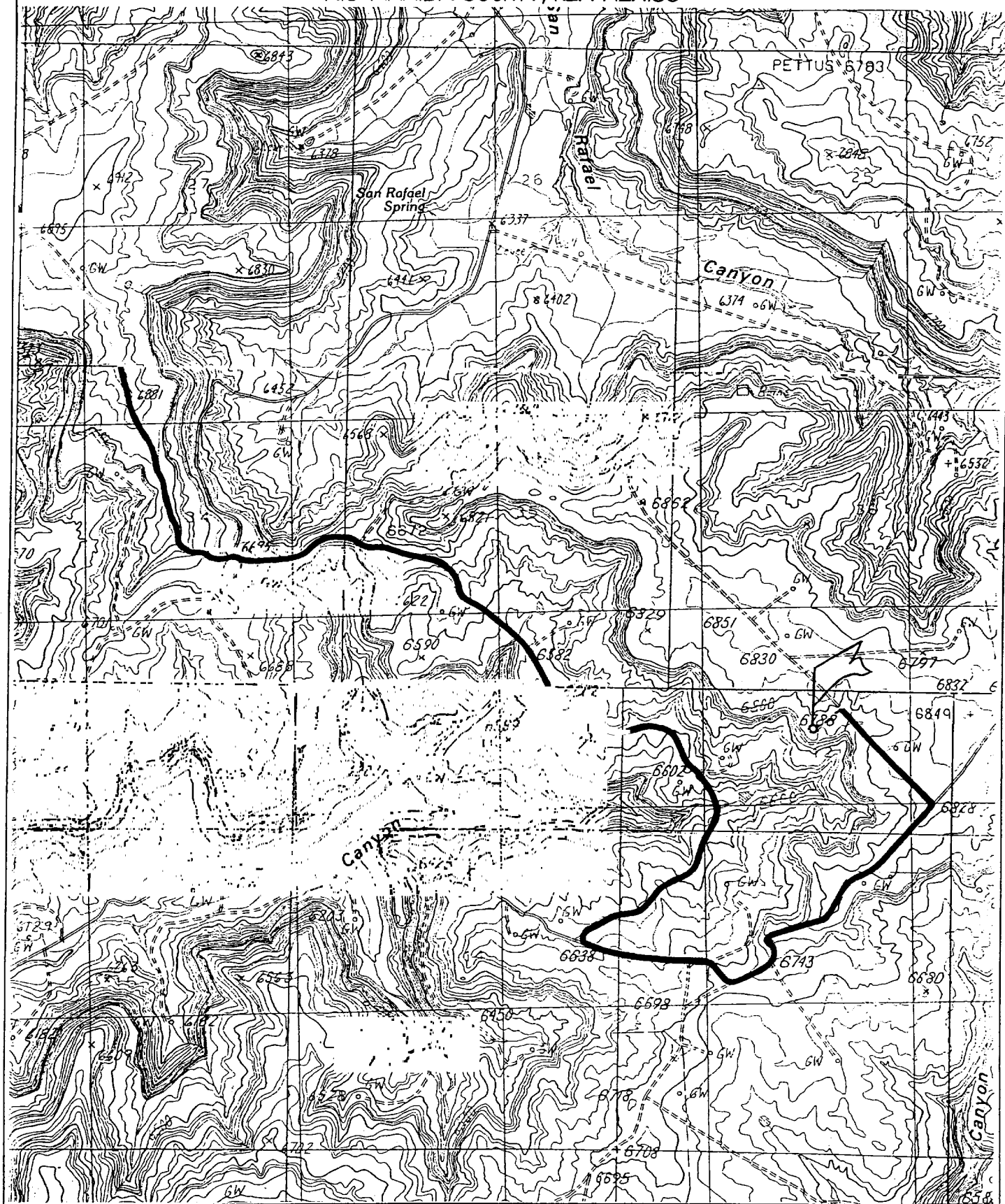
Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

CONOCO, INC. SAN JUAN 28-7 UNIT #218M

1715' FSL & 2205' FEL, SECTION 12, T28N, R7W, N.M.P.M.
RIO ARRIBA COUNTY, NEW MEXICO



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator El Paso Natural Gas Company			Lease San Juan 28-7 Unit (SF-079289)		Well No. 218
Letter N	Section 12	Township 28N	Range 7W	County Rio Arriba	
Actual Footage Location of Well: 1175 feet from the South line and 1540 feet from the West line					
Ground Level Elev. 6650	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 321.22 Acres

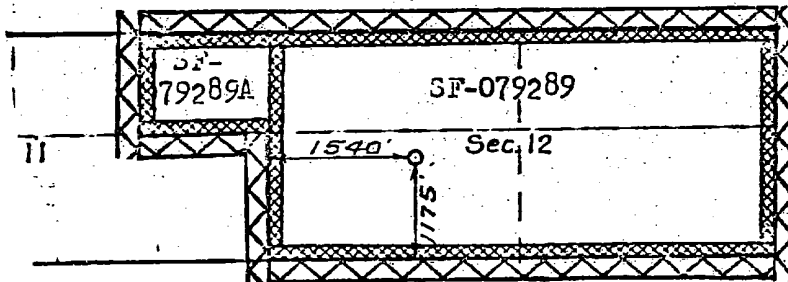
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

N. M. OCC Non-Standard Order #R-2948



Scale: 1" = 2000'

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

N. G. Davis

Name

Drilling Clerk

Position

El Paso Natural Gas Co.

Company

April 24, 1974

Date

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

March 23, 1974

Registered Professional Engineer and/or Land Surveyor

Fred B. Carr
Fred B. Carr

DRILLING PROGRAM - SAN JUAN 28-7 218M



San Juan Business
Unit

Well: SAN JUAN 28-7 218M	Area: EAST	AFE #s: 4022/4023		AFE \$: 6331955.5	
Field Name: EAST 28-7	Rig: Key 49	State: NM	County: RIO ARRIBA	API #:	
Location: Surface					
Lat.: 36.673186	Long: -107.522777	Footage X: 2205	FEL	Footage Y: 1715	FSL
		Sec.: 12	Survey: 28N	Abstract: 7W	
ERA (Emergency Response Area):					
Lat:		Long:			

Formation Data : Ground Level = 6780 FT Assume KB = 6793 FT

Air Drilled

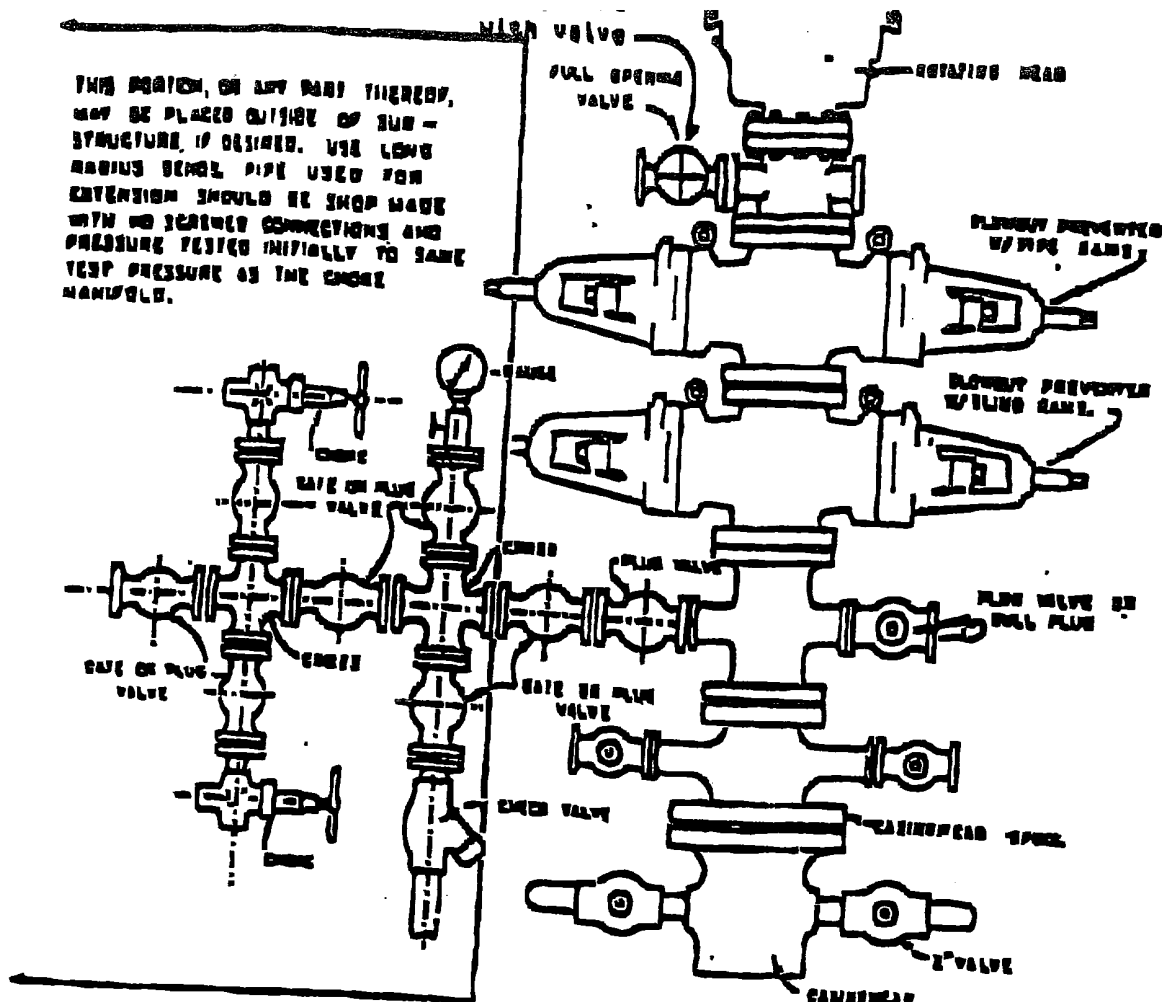
Formation Call && Casing Points	Depth (TVD in Ft)	BHP (PSIG)	BHT	Remarks
Surface Casing	190			Severe lost circulation is possible. 9 5/8", 36 ppf, J-55, STC casing. Circulate cement to surface.
OJAM	2740			Possible water flows
KRLD	2843			
FRLD	3193			Possible gas
PCCF	3443			
LEWS	3843			
Intermediate Casing	3943			7", 20 ppf, J-55, STC Casing. Circulate cement to surface.
CHRA	4513			
CLFH	5218	1300		Gas; possibly wet
MENF	5403			Gas
MNCS	5498			
PTLK	5748			Gas
GLLP	6558			
GRHN	7718			Gas possible, highly fractured
TWLS	7808			Gas
Total Depth	8068	3000		4 1/2", 10.5 ppf, J-55, STC casing. Circulate cement a minimum of 100' inside the previous casing string. No open hole logs. Cased hole TDT with GR to surface.

Logging Program:	
Intermediate Logs:	☐ Log only if show ☐ GR / ILD ☐ Triple Combo ☐ Other
TD Logs:	☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☒ TDT ☐ Other
Additional Information:	
Comments	



San Juan 28-7 218M (v1.0)

Note: Conoco to verify casing depths.



BLOWOUT PREVENTER HOOKUP

Drilling contractors used in the San Juan Basing supply 3000 psi equipment, but cannot provide annular preventors because of sub-structure limitations. Maximum anticipated surface pressures for this well will not exceed the working pressure of the proposed BOP system. Please see the attached BOP diagram details 2000 psi equipment according to Onshore Order No. 2 even though the equipment will test to 3000 psi. The 2000 psi system allows isolation of the annular preventor and fulfills your requirements (note diagram No. 1). In addition, the following equipment will comprise the 2000 psi system:

1. Two rams with one blind and one pipe ram.
2. Kill line (2 inch maximum).
3. One kill line valve.
4. One choke line valve.
5. Two chokes (reference diagram No. 1).
6. Upper kelly cock valve with handle.
7. Safety valve and subs to fit all drill strings in use.
8. Two-inch minimum choke line.
9. Pressure gauge on choke manifold.
10. Fill-up line above the upper most preventor.
11. Rotating head.