

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 079298-B	
B. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Conoco, Inc. 5073		7. UNIT AGREEMENT NAME 16608 125M	
3. ADDRESS OF OPERATOR 10 Desta Dr. Ste 100W, Midland, TX 79705		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 580' FNL & 1140' FWL At proposed prod. zone 580' FNL & 1140' FWL		9. WELL NO. 30-039-25546	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE		10. FIELD AND POOL OR WILDCAT 72319 71593	
10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any)		11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA Sec. 12, T-27N, R-7W	
13. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		12. COUNTY OR PARISH 13. STATE Rio Arriba NM	
21. ELEVATIONS (Show whether DP, RT, GR, etc.) 6209'		17. NO. OF ACRES IN LEASE 18. NO. OF ACRES ASSIGNED TO THIS WELL 19. PROPOSED DEPTH 7609'	
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START 1/1/96	

This action is subject to technical and procedural review pursuant to 43 CFR 3160.3 and appeal pursuant to 43 CFR 3160.4.

PROPOSED CASING AND CEMENTING PROGRAM						
HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	K-55	ST&C	250'	150 SXS
8-3/4"	7"	23#	K-55	LT&C	3132'	575 SXS
6-1/4"	4-1/2"	11.6#	K-55	LT&C	7609'	435 SXS

It is proposed to drill a vertical wellbore to be downhole commingled in the Blanco Mesaverde and Basin Dakota Pools following the acquisition of sufficient production test data for allocation purposes. Downhole commingling has already been approved by the BLM and by the state (Order R-10476). This UNORTHODOX LOCATION was also approved by the same order (R010476). The well will be drilled & equipped according to these attachments:

1. Well Location & Acreage Dedication Plats (C-102's).
2. Proposed Well Plan Outline.
3. Cementing and Mud Programs.
4. Blowout Preventer Hookup.
5. Surface Use Plan with EXHIBITS A.1, A.2, B.1, B.2, & C.
6. Pipeline specifications and ROW plat (ATTACHMENTS D.1 & D.2).

This application includes ROW's for the well pad, access road, and pipeline.

The Archeological survey has been completed and clearance recommended by Technical Report No. 450B. The BLM on-site inspection has also been completed.

IN ANY SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Jerry M. Brown TITLE Sr. Conservation Coordinator DATE 10/18/95  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 31 1995

CONDITION OF APPROVAL, IF ANY:

R-10476

NMOCD

\*See Instructions On Reverse Side

APPROVED  
AS AMENDED  
DISTRICT MANAGER

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

1 API Number 30-039-25546		2 Pool Code 72319 / 71599		3 Pool Name Blanco Mesa Verde / Basin Dakota	
4 Property Code 016608		5 Property Name San Juan 28 - 7			6 Well Number #125M
7 OGRID No. 005073		8 Operator Name Conoco, Inc			9 Elevation 6209'


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	12	27N	7W		580'	North	1140'	West	RA

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 W/2 320		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

<div>16</div> <div>580'</div> <div>1140'</div> <div>5107'</div> <div>107' 0" Ak</div> <div>5312'</div>				<div>529'</div> <div>Sec 12</div> <div>5228'</div>				<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</div> <div></div> <div>Signature</div> <div>Jerry W. Hoover</div> <div>Printed Name</div> <div>Sr. Conservation Coord.</div> <div>Title</div> <div>9/12/95</div> <div>Date</div>	
				<div>18 SURVEYOR CERTIFICATION</div> <div>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.</div> <div></div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyer:</div>					
				Certificate Number					

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

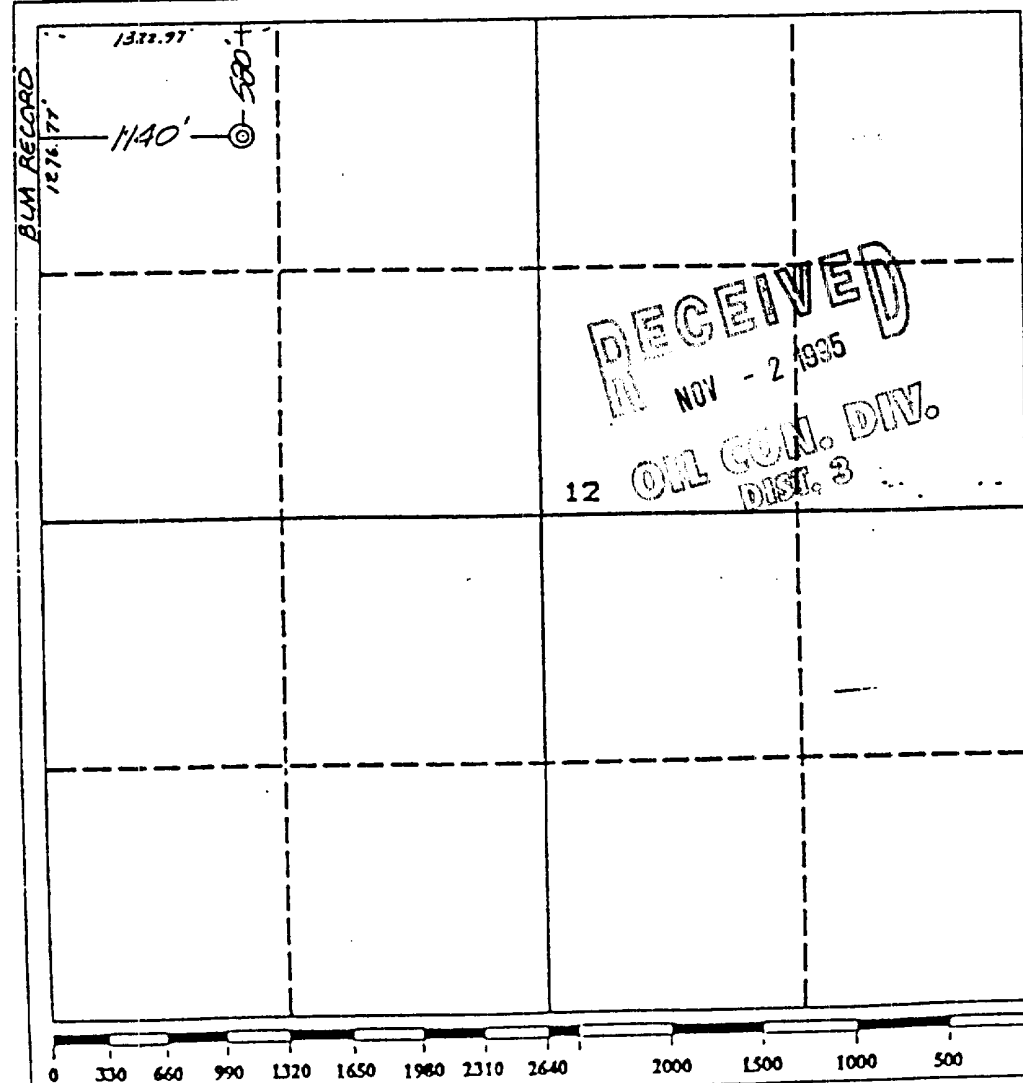
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-102  
Revised 1-1-89

WELL LOCATION AND ACREAGE DEDICATION PLAT  
All Distances must be from the outer boundaries of the section

Operator CONOCO INC.			Lease San Juan 28-7		Well No. 125M
Unit Letter D	Section 12	Township 27 NORTH	Range 7 WEST	County NMPM	REF. # 20104
Actual Footage Location of Well: 580 feet from the NORTH line and 1140 feet from the WEST line					
Ground level Elev. 6209	Producing Formation DUAL		Pool BLANCO MESAVERDE / BASIN DAKOTA		Dedicated Acreage: W/2 - 320 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 interest of all owners been consolidated by communization, 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 communization, 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.

*Jerry W. Hoover*  
Signature

Jerry W. Hoover

Printed Name

Sr. Conservation Coord.

Position

CONOCO Inc.

Company

Date

SURVEYOR CERTIFICATION

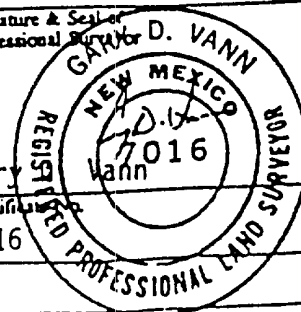
I hereby certify that the well location shown on this plat was plotted from field notes or actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

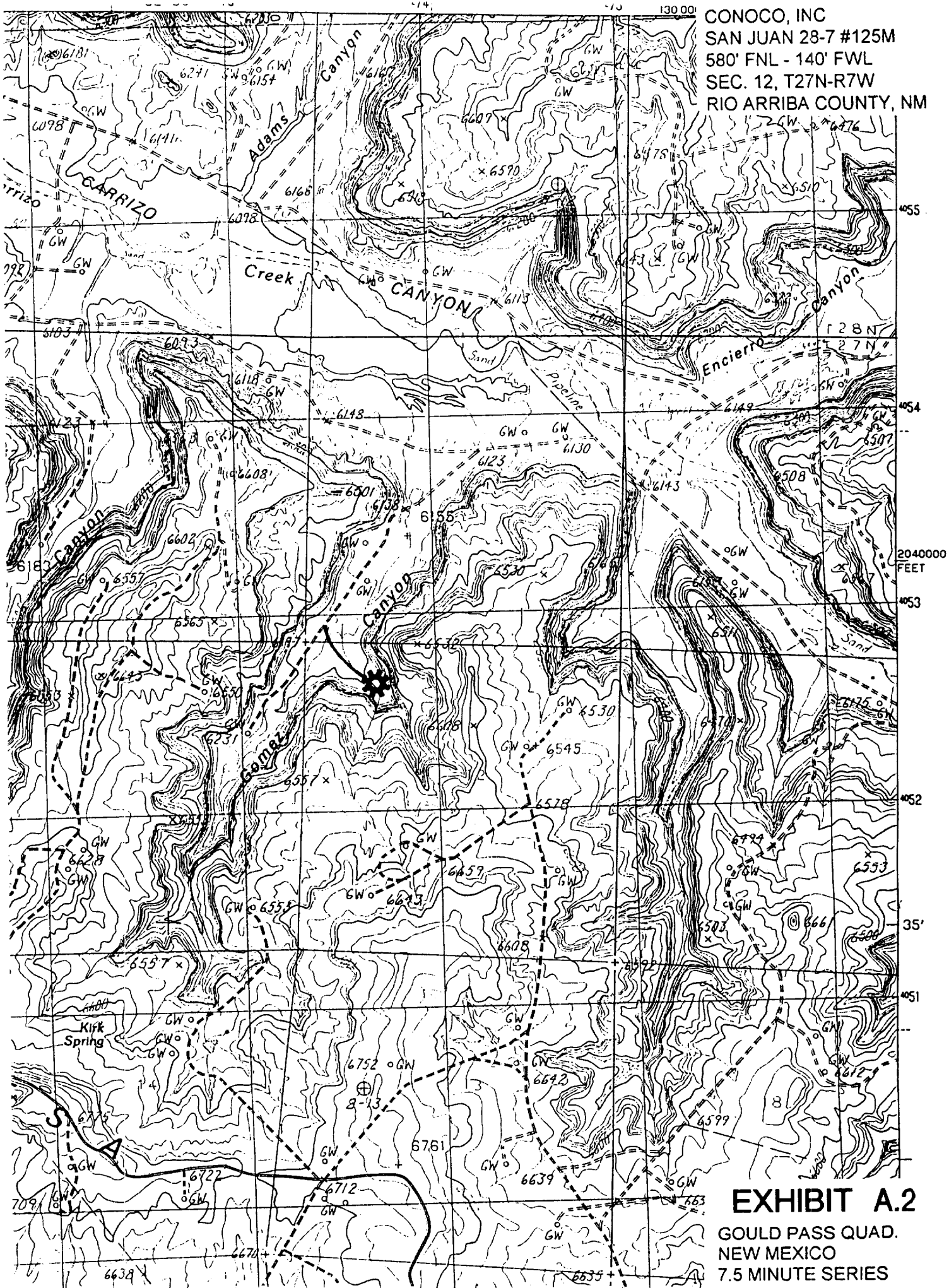
Date Surveyed  
December 8, 1993

Signature & Seal of  
Professional Surveyor

Gary

Certification  
7016





CONOCO, INC  
SAN JUAN 28-7 #125M  
580' FNL - 140' FWL  
SEC. 12, T27N-R7W  
RIO ARRIBA COUNTY, NM

**EXHIBIT A.2**  
GOULD PASS QUAD.  
NEW MEXICO  
7.5 MINUTE SERIES

### PROPOSED PIPELINE ROUTE

GOULD PASS QUAD.  
NEW MEXICO  
7.5 MINUTE SERIES