

Submit 3 Copies  
to Appropriate  
District Offices

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**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

**OIL CONSERVATION DIVISION**  
310 Old Santa Fe Trail, Room 206  
Santa Fe, New Mexico 87503

WELL API NO.  
30-039-26442

5. Indicate Type of Lease  
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
SAN JUAN 28-7

8. Well No.  
271

9. Pool name or Wildcat  
SOUTH BLANCO PICTURED CLIFFS

**SUNDRY NOTICES AND REPORTS ON WELLS**

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
OIL WELL ☐ GAS WELL ☒ OTHER

2. Name of Operator  
CONOCO, INC.

3. Address of Operator  
P.O. BOX 2197 DU 3066 HOUSTON, TX 77252

4. Well Location  
Unit Letter D : 750' Feet From The NORTH Line and 1230' Feet From The WEST Line  
Section 2 Township 27N Range 7W NMPM RIO ARRIBA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
6122'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
PULL OR ALTER CASING ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Conoco requests to change our total depth on the permit to drill to 3000'.  
Attached is our drilling program and cementing program.



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

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 09/20/2000

TYPE OR PRINT NAME DEBORAH MARBERRY TELEPHONE NO. (281)293-1005

(This space for State Use)

**Original Signed by STEVEN K. HAYDEN**

**DEPUTY OIL & GAS INSPECTOR, DIST. 1**

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE SEP 27 2000

CONDITIONS OF APPROVAL, IF ANY:

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-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

Operator Name and Address. Conoco Inc 10 Desta Dr. Ste. 649W Midland, Tx. 79705-4500		OGRID No. 005073
Property Code 016608	Property Name San Juan 28-7 Unit	API Number 30-0 39-2642
		Well No. 271

' 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	2	27N	7W		750	North	1230	West	Rio Arriba

s Proposed 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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

' Proposed Pool 1 South Blanco Pictured Cliffs/Basin Fruitland Coal	' Proposed Pool 2
--	-------------------

" Work Type Code	" Well Type Code	" Cable/Rotary	" Lease type Code	14 Ground Level Elevation
N 16 Multiple No	G 17 Proposed Depth 2935 3235	R 18 Formation Fruitland Coal / Pictured Cliff	S 19 Contractor N/A	6122' 20 Spud Date 05/15/00

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8 3/4"	7", J-55	20#	250'	70 sx. circ.	Surface
6 1/4"	4-1/2", J-55	10.5#	2935'	310 sx. circ.	Surface

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

It is proposed to drill a vertical wellbore to be downhole commingled in the Blanco Pictured Cliff and Basin Fruitland Coal Pools following the acquisition of sufficient production test data for allocation purposes. A downhole commingling application will be filed with the OCD. An NOS was filed 03/10/00. The well will be drilled and equipped according to the following:

1. Well Location & Acreage Dedication Plat (C-102)
2. Proposed Well Plan Outline
3. Cementing program
4. BOP/Choke diagram

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Jo Ann Johnson</i>		OIL CONSERVATION DIVISION Approved by: <b>Original Signed by STEVEN N. HAYDEN</b>	
Printed name: Jo Ann Johnson		Title: <b>DEPUTY OIL &amp; GAS INSPECTOR, DIST. 5</b>	
Title: Sr. Property Analyst		Approval Date: <b>MAY - 5 2000</b> Expiration Date: <b>MAY - 5 2001</b>	
Date:	Phone: 915/686-5515	Conditions of Approval: Attached	

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 Depart.

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 <b>30-039-26442</b>		*Pool Code <b>72439 / 71629</b>	*Pool Name <b>SOUTH BLANCO PICTURED CLIFFS/BASIN FRUITLAND COAL</b>
*Property Code <b>016608</b>	*Property Name <b>SAN JUAN 28-7 UNIT</b>		*Well Number <b>271</b>
*OGRID No. <b>005073</b>	*Operator Name <b>CONOCO, INC.</b>		*Elevation <b>6122'</b>

#### <sup>10</sup> Surface Location

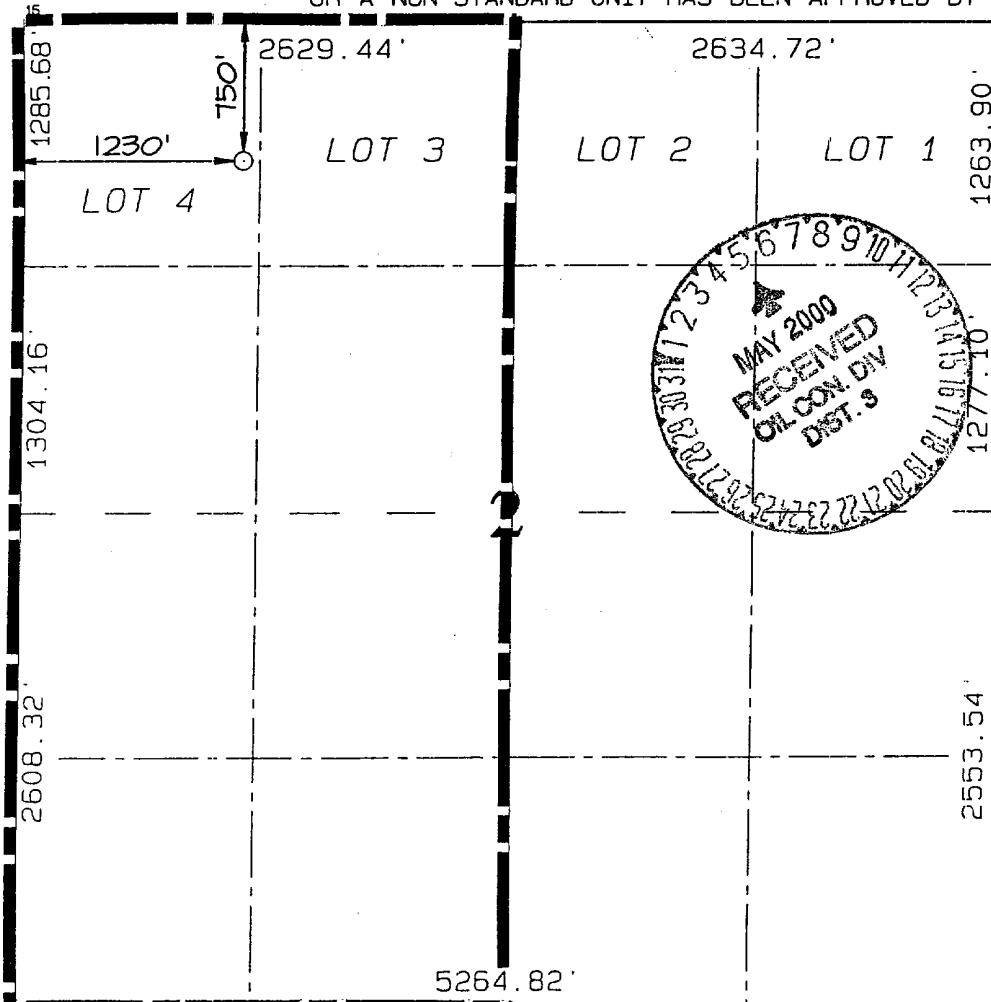
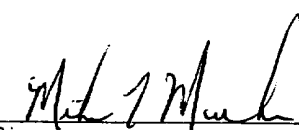

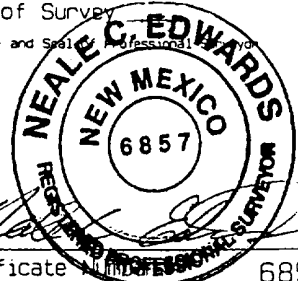
U. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>0</b>	<b>2</b>	<b>27N</b>	<b>7W</b>		<b>750</b>	<b>NORTH</b>	<b>1230</b>	<b>WEST</b>	<b>RIO ARriba</b>

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

U. 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 <b>158.96 NW 1/4 SBPL / 318.96, W 1/2 BFL</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

	<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 <b>Mike L. Mankin</b> Printed Name <b>Right-Of-Way Agent</b> Title <b>4-12-00</b> Date
	<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.  <b>JANUARY 19, 2000</b> Date of Survey  Signature and Seal  Certificate No. <b>6857</b>

Operator Name: Conoco  
Well Name: SAN JUAN 28-7 UNIT 271  
Job Description: 4.5" Long String @ 3000 ft  
Date: September 7, 2000



Proposal No: 266750087A

### **JOB AT A GLANCE**

Depth (TVD)	3,000 ft
Depth (MD)	3,000 ft
Hole Size	6.25 in
Casing Size/Weight :	4 1/2 in, 10.5 lbs/ft
Pump Via	Casing 4 1/2" O.D. (4.052" I.D) 10.5 #
Total Mix Water Required	2,435 gals
Spacer	
Fresh Water	20 bbls
Density	8.3 ppg
Cement Slurry	
Premium Lite HS	229 sacks
Density	12.5 ppg
Yield	2.02 cf/sack
Displacement	
2% KCL Water	47 bbls
Density	8.3 ppg

Test cementing lines to 3000 psi.

Displace with freshwater and bump plug with 500 psi over final circulating pressure and check to ensure floats are holding.

DO NOT OVERDISPLACE BY MORE THAN 1/2 THE SHOE TRACK VOLUME.

*At Conoco our work is never so urgent or important that we cannot take time to do it safely.*  
**SAN JUAN DRILLING PROGRAM**

WELL INFO	Well:	San Juan 28-7 #271		Area:	28-7		AFE #			AFE \$:		
	County:	Rio Arriba		State:	New Mexico		Rig:			RKB-	13'	
	API #			Permit #			Fresh Wtr Prot:	Circulate cement on surface casing				
	MD:	3000'		TVD:	3000'		KOP:	N/A		G.L. Elev:	6135'	
	Co-ordinates:	WELL	Latitude:	Longitude:		ERA	Latitude:			Longitude:		
	Location:	750' FNL & 1230' FWL Sec. 2, T27N, R7W										
	Directional:	N/A										

**THIS WELL IS TO BE DRILLED WITH SAFETY AND PROTECTION OF THE ENVIRONMENT AS THE PRIMARY OBJECTIVES! Use of the STOP program, Job Safety Analysis and Pre-Job Safety Meetings are imperative.**

**IT IS THE DRILLING REPRESENTATIVES RESPONSIBILITY TO READ AND FOLLOW ALL STIPULATIONS FOR EACH PERMIT AND ENSURE COMPLIANCE**

**REGULATORY NOTIFICATIONS**

Notify the U.S. Bureau of Land Management:

1. Anytime a major deviation from the well plan (plug back, sidetrack, etc...) is going to occur. Leave a message with the intended plan if no one answers. **If in doubt notify!** Better to notify unnecessarily than not to and get a fine.
2. Immediately upon spudding
3. Complete the Notice of Spud Sundry and **FAX** to Trigon Engineering Inc. at (970) 385-9107, attention Debra Sittner. Call her at (970) 385-9100, ext. 25 or Verla Johnson @ ext. 20 to confirm that the fax was received. This is in addition to the phone calls to the BLM.
4. 24 hours prior to any BOP or casing pressure test.
5. 24 hours prior to any cementing operation

**PHONE NUMBERS**

BLM – Farmington: (505) 599-8907

BLM – Albuquerque: (505) 761-8700

New Mexico Oil Conservation Department: (505) 334-6178

**NOTE – Permits come from either the Farmington OR Albuquerque depending upon the area. Refer to the permit for the correct number to call.**

Review Emergency Response Plan before rigging up and be prepared to execute the plan if needed!

The objective of this well is to develop the Picture Cliff & Fruitland Coal geologic horizon.

Good oilfield practices are to be used throughout the drilling of this well. This includes measuring and recording the OD, ID and length of everything that goes through the rotary table, using hole covers, etc.

TIME	Days From Spud to...								
		Surf Csg Pt	Drig Out	Int. Csg Pt	Drig Out	TD	Log	Prod Csg Set	Rig Rel.
	Days	.5	1.5	N/A	N/A	4	N/A	4.5	5.5

FORMATIONS	Zone	Depth (TVD)	MW	Zone EM W	Hole Size	Csg Size	FIT / LOT	Remarks
	Surface Casing	250	8.6 – 8.8		8 ¾"	7" 20#, J-55, STC (0' to 250')	None	Severe lost circulation is possible. 200' is the minimum surface casing depth below ground level per NMOCD.
	OJAM	1925	8.5 - 8.6		6 ¼"	4.5" 10.5#, J-55, STC (0' to TD)	N/A	Possible water flows.
	KRLD	2050						Gas
	FRLD	2516						Gas , Possible lost circulation & differential sticking
	PCCF	2736						Gas
	TOTAL DEPTH	3000	8.7 - 8.9					
	PERMIT TO	3000						

LOGS	Intermediate Logs:	N/A
	TD Logs:	TDT 1000' & gamma to surface. (cased)
	Additional Information:	Logging company to provide a sketch with all lengths, OD's & ID's of all tools prior to running in the hole.
	Directional:	N/A