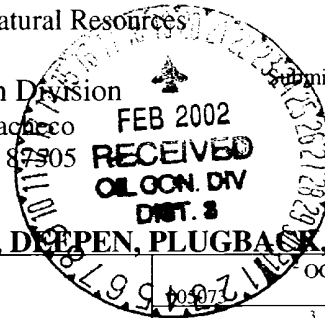


District I
1625 N. French Dr., Hobbs, NM 88240
District II
311 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505



Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

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

¹ Operator Name and Address Conoco Inc., 10 Desta Drive, Suite 608W, Midland, TX 79705		OGRID Number
		³ API Number 30 - 039-26930
³ Property Code 016608	⁵ Property Name San Juan 28-7 Unit	⁶ Well No. 130F

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	2	27N	7W		540'	South	1485'	West	Rio Arriba

⁸ 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
⁹ Proposed Pool 1 Basin Dakota					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 6565'
¹⁶ Multiple No	¹⁷ Proposed Depth 7688'	¹⁸ Formation Basin Dakota	¹⁹ Contractor	²⁰ Spud Date 4/12/02

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	J-55#, 9 5/8"	36#	285'	139	Surface
8 3/4"	J-55, 7"	20#	3468'	628	Surface
6 1/4"	J-55, 4 1/2"	10.5#	7688'	401	TOC @ 3368'

²² 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.

Conoco Inc. is proposing to drill a vertical wellbore to the Basin Dakota formation. The well will be drilled and equipped according to the following attachments:

- Well Location and Acreage Dedication Plat (C-102)
- Proposed Well Plan Outline
- Cementing Program
- 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: *Vicki Westby*

Printed name: Vicki Westby

Title: Sr. Analyst

Date: 02/13/02

Phone: 915/686-5799

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: **DEPUTY OIL & GAS INSPECTOR, ENR. #3**

Approval Date: **FEB 19 2002** Expiration Date: **FEB 19 2003**

Conditions of Approval:

Attached

m

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

District II
PO Drawer 00, 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 30039-26930		² Pool Code 71599	³ Pool Name BASIN DAKOTA
⁴ Property Code 016608	⁵ Property Name SAN JUAN 28-7 UNIT		⁶ Well Number 130F
⁷ OGRID No. 005073	⁸ Operator Name CONOCO, INC.		⁹ Elevation 6565'

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
N	2	27N	7W		540	SOUTH	1485	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 318.96 Acres - (W/2)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

	¹⁶ 2629.44' 2634.72'		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Vicki Westby</i> Signature Vicki R. Westby Printed Name Sr. Title Analyst Title <i>November 30, 2001</i> Date
	LOT 4 LOT 3 LOT 2 LOT 1		
	1285.68' 1263.90'		
	1304.16' 1277.10'		
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: OCTOBER 31, 2001 Signature and Seal of Professional Surveyor <i>JASON C. EDWARDS</i> Certificate Number 15269			

PROJECT PROPOSAL - New Drill / Sidetrack



Well : SAN JUAN 28-7 130F Lease : SAN JUAN 28-7 AFE # : 3436 (MV) AFE \$:
 Field Name : EAST 28-7 Rig : Key 43 State : NM County : Rio Arriba API # :
 Geoscientist : Glaser, Terry J Phone : (281) 293 - 6538 Prod. Engineer : Moody, Craig E. Phone : (281) 293 - 6559
 Res. Engineer : Valvatne, Christine K. Phone : Proj. Field Lead : Bergman, Pat W. Phone : (281) 293 - 6517

Primary Objective (Zones) :

Pool	Pool Name
FRR	BASIN DAKOTA (PRORATED GAS)

"Rio Arriba"

Surface Location :

Latitude : 36.597611 Longitude : -107.5466 X : Y : Section : 2 Survey : 27N Abstract : 7W
 Footage X : 1485 FWL Footage Y : 540 FSL Elevation : 6565 (FT)

Bottom Hole Location :

Latitude : Longitude : X : Y : Section : Survey : Abstract :
 Location Type : Year Round Start Date (Est.) : Completion Date : Date In Operation :

Formation Data : Assume KB = 6578 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion	BHP (PSIG)	BHT	Remarks
Surface Casing	285	6293				Severe lost circulation is possible. 9 5/8", 36 ppf, J-55, STC casing. Circulate cement to surface.
OJAM	2378	4200				Possible water flows"
KRLD	2498	4080				
FRLD	2918	3660				Possible gas
PCCF	3168	3410				
LEWS	3368	3210				
Intermediate Casing	3468	3110				7", 20 ppf, J-55, STC Casing. Circulate cement to surface.
CHRA	4138	2440				
CLFH	4838	1740		1300		Gas; possibly wet
MENF	4963	1615				Gas
PTLK	5428	1150				Gas
MNCS	5678	900				
GLLP	6648	-70				
GRHN	7338	-760				Gas possible, highly fractured
TWLS	7428	-850				Gas
CBBO	7568	-990				Gas

PROJECT PROPOSAL - New Drill / Sidetrack



Total Depth

7688

-1110



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

TD Logs :

- Triple Combo Dipmeter RFT Sonic VSP TDT

Additional Information :

Logging company to provide a sketch with all lengths, OD's & ID's of all tools prior to running in the hole.

Cased hole TDT with GR to surface.

Comments :



Well: San Juan 28-7 130F
 County: San Juan
 Area: East 28-1
 Rig: Key Rig 43

Company: Conoco, Inc.
 Engineer: Mr. Brett Tthompson
 Date: 13-Feb-02

Surface Casing:

139 sx Type III Cement + 2%bwoc Calcium Chloride + 0.25 lbs/sk Cello Flake + 59.2% H2O

Slurry Weight:	14.5	ppg
Slurry Yield	1.41	cf/sk
Amount of Mix Water	6.67	gps
Pump Time	2:30	
Compressives		
8 hrs @ 80 F	800	psi
24 hrs @ 80 F	2150	psi
48 hrs @ 80 F	3625	psi

Intermediate Casing:

Slurry 1 **539** sx Premium Lite Cement + 2% bwoc Calcium Chloride + 0.25 lbs/sc Cello Flake + 8% bwoc Bentonite + 115.5% H2O

Slurry 2 **89** sx Type III Cement + 2% bwoc Calcium Chloride + 0.25 lbs/sk Cello Flake + 59.2% H2O

Slurry 1			Slurry 2		
Slurry Weight:	12.1	ppg	Slurry Weight:	14.5	ppg
Slurry Yield	2.23	cf/sk	Slurry Yield	1.41	cf/sk
Amount of Mix Water	12.05	gps	Amount of Mix Water	6.67	gps
Pump Time	3:00		Pump Time	2:15	
Compressives			Compressives		
8 hrs @ 80 F		psi	8 hrs @ 80 F	800	psi
24 hrs @ 80 F	250	psi	24 hrs @ 80 F	2150	psi
48 hrs @ 80 F	525	psi	48 hrs @ 80 F	3625	psi

Production Casing:

401 sx Premium Lite High Strength + 0.25 lbs/sk Cello Flake + .2% bwoc CD-32 + 0.65% bwoc FL-62 + 105.4% H2O

Slurry Weight:	12.5	ppg
Slurry Yield	2.02	cf/sk
Amount of Mix Water	11	gps
Pump Time	3:00	
Compressives		
8 hrs @ 140 F		psi
24 hrs @ 140 F	1600	psi
48 hrs @ 140 F	2000	psi

