

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD MAY11'07

OIL CONS. DIV.

DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2007 APR 19 PM 3:43

1a. Type of Work DRILL	5. Lease Number SF-078994/ED Unit Reporting Number 210 FARMINGTON NM	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator ConocoPhillips	7. Unit Agreement Name San Juan 30-5 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 9. Well Number #88N	
4. Location of Well Unit C (NENW), 260' FNL & 1945' FWL, Latitude 36° 49.1492N Longitude 107° 24.0323 W	10. Field, Pool, Wildcat Blanco MV/Basin DK 11. Sec., Twn. Rge, Mer. (NMPM) C Sec. 18, T30N, R5W API # 30-039- 30252	
14. Distance in Miles from Nearest Town 18 miles/Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 260'	17. Acres Assigned to Well DK & MV - 320 - (W/2)	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease		
19. Proposed Depth 7835'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6315' GL	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: Rhonda Rogers (Regulatory Technician)	4-18-07 Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

Archaeological Report attached

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes 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 presentations as to any matter within its jurisdiction.

Example Master Plan Type 3

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

NMOCD

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

5/17/07

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

RECEIVED
AMENDED REPORT
210 FARMINGTON NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-30252		*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 31327	*Property Name SAN JUAN 30-5 UNIT		*Well Number 88 N
*GRID No 217817	*Operator Name CONOCOPHILLIPS COMPANY		*Elevation 6315'

10 Surface Location

U. or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
C	18	30N	5W		260	NORTH	1945	WEST	RIO ARriba

11 Bottom Hole Location If Different From Surface

U. or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320.0 Acres - W/2 (MV) 320.0 Acres - W/2 (DK)					Joint or Infill	Consolidation Code	Order No.	RCVD MAY 11 2007 OIL CONS. DIV. DIST. 3	

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		260'	5290.56'
1945'		LAT: 36°49'14.92" N LONG: 107°24'03.23" W DATUM: NAD27 LAT: 36°49'16" N LONG: 107°40'11.4" W DATUM: NAD83	
5280.00'		18	5292.54'
LEASE SF-078994			

17 OPERATOR CERTIFICATION

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

Kandis Roland
Signature
Kandis Roland
Printed Name
Regulatory Technician
Title
4/1/07
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.

Date of Survey: AUGUST 9, 2006

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
NEW MEXICO
15269
REGISTERED PROFESSIONAL SURVEYOR

JASON C. EDWARDS
Certificate Number 15269

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-039-30252

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

Federal Lease # SF-078994

7. Lease Name or Unit Agreement Name

San Juan 30-5 Unit

8. Well Number

88N

9. OGRID Number

217817

10. Pool name or Wildcat

Basin DK/Blanco MV

SUNDY 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

ConocoPhillips

3. Address of Operator

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter C : 260 feet from the North line and 1945 feet from the West line
Section 18 Township 30N Rng 5W NMPM County Rio Arriba

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6315'

Pit or Below-grade Tank Application

☐ or Closure ☐

Pit type New Drill Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000'

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume bbls; Construction Material

12. 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

☐

MULTIPLE COMPL

☐

OTHER:

New Drill

☒

REMEDIAL WORK

☐

COMMENCE DRILLING OPNS.

☐

CASING/CEMENT JOB

☐

OTHER:

☐

SUBSEQUENT REPORT OF:

ALTERING CASING

☐

P AND A

☐

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

New Drill, Lined:

ConocoPhillips proposes to construct a new drilling pit and an associated vent/flame pit. Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit will be a lined pit as detailed in Burlington's Revised Drilling / Workover Pit Construction / Operation Procedures dated November 11, 2004 on file at the NMOCD office. A portion of the vent/flame pit will be designed to manage fluids and that portion will be lined as per the risk ranking criteria. Burlington Resources anticipates closing these pits according to the Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

TITLE

Regulatory Technician

DATE

4-18-07

Type or print name
For State Use Only

Rhonda Rogers

E-mail address:

rhonda.s.rogers@conocophillips.com

Telephone No.

505-599-4018

APPROVED BY

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #7

DATE

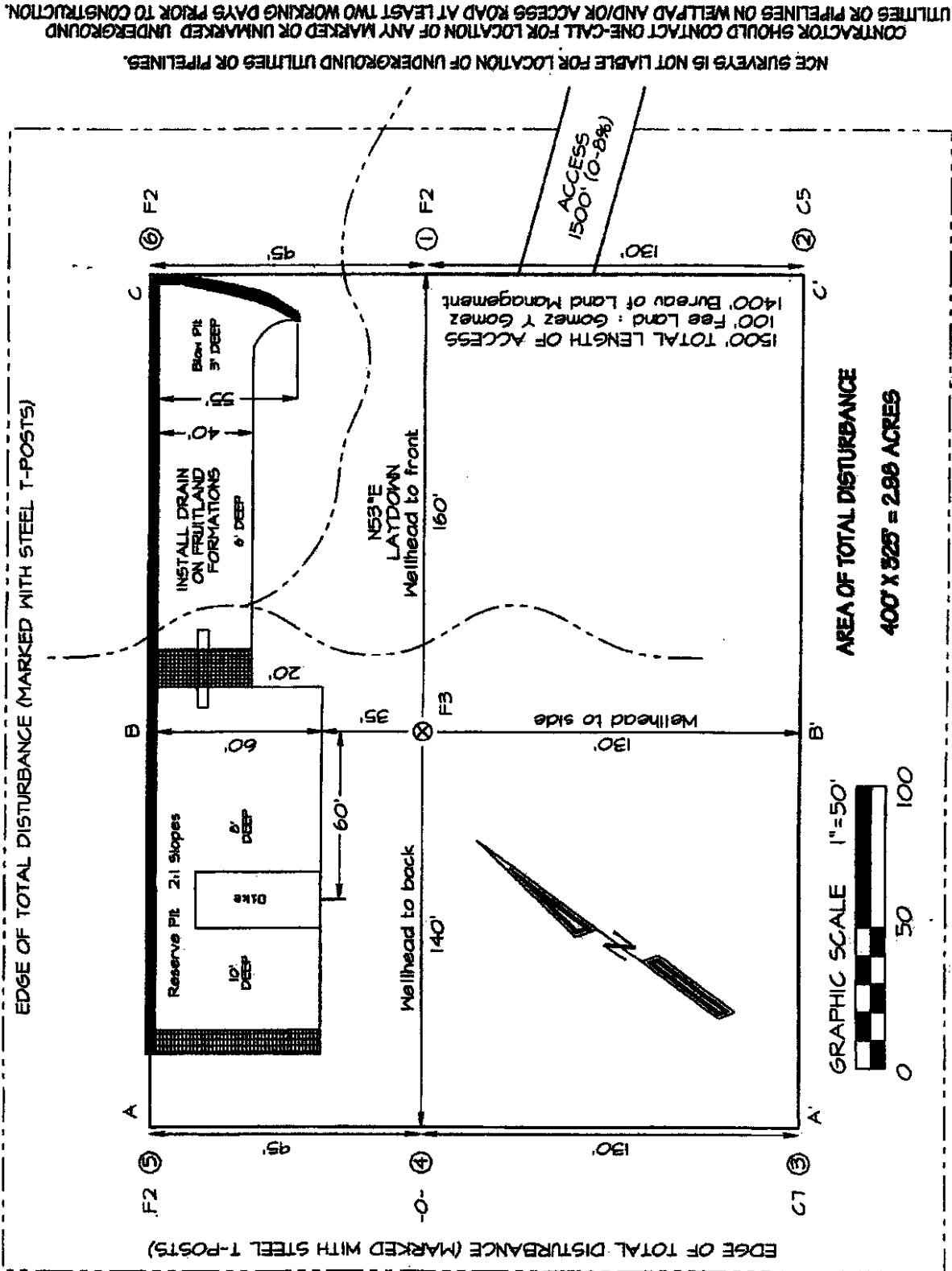
MAY 17 2007

Conditions of Approval (if any):

CONOCOPHILLIPS COMPANY SAN JUAN 30-5 UNIT #88N
 260' FNL & 1945' FWL, SECTION 18, T30N, R5W, NMPM
 RIO ARriba COUNTY, NEW MEXICO ELEVATION: 6315'

LATITUDE: 36°40.1402N
 LONGITUDE: 107°24.0828W
 DATUM: NAD1927

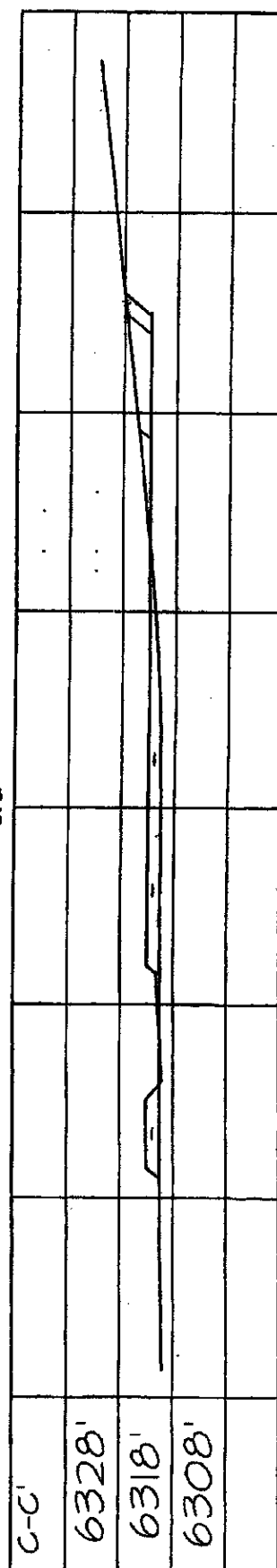
~ SURFACE OWNER ~
 Bureau of Land Management



GRAPHIC SCALE 1"=50'
 0 50 100
 AREA OF TOTAL DISTURBANCE
 400' X 325' = 2.88 ACRES

NCE SURVEYS IS NOT LIABLE FOR LOCATION OF UNDERGROUND UTILITIES OR PIPELINES.
 CONTRACTOR SHOULD CONTACT ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED UNDERGROUND UTILITIES OR PIPELINES ON WELLPAD AND/OR ACCESS ROAD AT LEAST TWO WORKING DAYS PRIOR TO CONSTRUCTION.

VERTICAL SCALE 1"=30'



ANCE SURVEYS IS NOT LIABLE FOR LOCATION OF UNDERGROUND UTILITIES OR PIPELINES.

CONTRACTOR SHOULD CONTACT ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED UNDERGROUND UTILITIES OR PIPELINES ON WELL PAD AND/OR ACCESS ROAD AT LEAST TWO WORKING DAYS PRIOR TO CONSTRUCTION.

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 30-5 UNIT 88N

DEVELOPMENT

Lease:		AFE #: WAN.CNV.7146		AFE \$:	
Field Name: 30-5		Rig: XXX 2009 Riq		State: NM	County: RIO ARRIBA
Geologist:		Phone:		Geophysicist:	
Geoscientist: Head, Chip F		Phone: 505-326-9772		Prod. Engineer:	
Res. Engineer: McKee, Cory J		Phone: 505-326-9826		Proj. Field Lead: Fransen, Eric E.	
				Phone:	

Primary Objective (Zones):

Zone	Zone Name
R20002	MESAVERDE(R20002)
R20076	DAKOTA(R20076)

Location: Surface Datum Code: NAD 27 Straight Hole

Latitude: 36.819154	Longitude: -107.400537	X:	Y:	Section: 18	Range: 005W
Footage X: 1945 FWL	Footage Y: 260 FNL	Elevation: 6315 (FT)	Township: 030N		
Tolerance:					

Location Type: Summer Only Start Date (Est.): Completion Date: Date In Operation:

Formation Data: Assume KB = 6329 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	216	6113	☐			12-1/4 hole. 9 5/8" 32.3 ppf, H-40, STC casing. cement with 171 cuft. Circulate cement to surface.
NCMT	1179	5150	☐			
OJAM	2227	4102	☐			Possible water flows.
KRLD	2429	3900	☐			
FRLD	2887	3442	☐			Possible gas.
PCCF	3141	3188	☐			
LEWS	3382	2947	☐			
Intermediate Casing	3482	2847	☐			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. cement with 784 cuft. Circulate cement to surface.
HURF	4012	2317	☐			
CHRA	4120	2209	☐			
UCLFH	4934	1395	☐			
CLFH	5172	1157	☐			Gas; possibly wet
MENF	5256	1073	☐			Gas.
PTLK	5515	814	☐	400		Gas.
MNCS	5953	376	☐			Gas. Possibly wet.
UPPER GLLP	6894	-565	☐			
GRHN	7525	-1196	☐	800		Gas possible, highly fractured
GRRS	7581	-1252	☐			
CBBO	7693	-1364	☐			Gas
CBRL	7753	-1424	☐			
TOTAL DEPTH DK	7835	-1506	☐			6-1/4" hole. 4-1/2" 10.5/11.6 J-55 STC/LTC casing. Cement with 592 cuft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:

Reference Type	Well Name	Comments
Intermediate	SJ 30-5 38	18-30N-5W-NE, KB = 6412
Intermediate	SJ 30-5 19	18-30N-5W-NE, KB = 6412

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 30-5 UNIT 88N

DEVELOPMENT

Intermediate	SJ 30-5 78	7-30N-5W-SW, KB = 6210
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Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☐ Triple Combo ☐ Diameter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

CBL/GR

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: Location/Tops/Logging - TD is 310' below GRHN

Zones - MVNM030N005W18NW2 AND DK 30N05W18NW2

General/Work Description - LEWIS INCLUDED; 2/26/07 NAMED CHANGED FROM 88G TO 88N