

Submitted in lieu of Form 3160-5  
**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED**

MAR 03 2009

Bureau of Land Management  
Farmington Field Office

Sundry Notices and Reports on Wells

1. Type of Well <b>GAS</b>	5. Lease Number <b>SF-078996</b>
2. Name of Operator <b>ConocoPhillips Company</b>	6. If Indian, All. or Tribe Name
3. Address & Phone No. of Operator <b>PO Box 4289, Farmington, NM 87499 (505) 326-9700</b>	7. Unit Agreement Name <b>San Juan 32-7 Unit</b>
4. Location of Well, Footage, Sec., T, R, M <b>Unit K (NESW) 2525' FSL &amp; 2000' FWL, Sec. 4, T31N, R7W, NMPM-Surface Unit E (SWNW) 725' FNL &amp; 1150' FWL, Sec. 4, T31N, R7W- Bottomhole</b>	8. Well Name & Number <b>19M</b>
	9. API Well No. <b>30-045-34599</b>
	10. Field and Pool <b>Blanco MV/Basin DK</b>
	<b>San Juan Co., NM</b>

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection

**13. Describe Proposed or Completed Operations**

ConocoPhillips wishes to directionally drill the subject location. The original APD was approved 11/18/08 with the location of the well being Unit K (NESW) 1115' FNL & 2033' FWL, Sec. 4, T31N, R7W, which was mistakenly measured from the North instead of the South. The pad was rotated 180 degrees due to an access issue and the Bottomhole was added. The new location is **Unit K (NESW) 2525' FSL & 2000' FWL and the Bottomhole is Unit E (SWNW) 725' FNL & 1150' FWL.**  
The new plat, cut & fill, pad diagram, project proposal and directional drill plan is attached.

RCVD MAR 17 '09  
OIL CONS. DIV.

**14. I hereby certify that the foregoing is true and correct.**

Signed Crystal Tafoya Crystal Tafoya Title Regulatory Technician Date 03/06/2009

(This space for Federal or State Office use)

APPROVED BY Bruce Price Title Branch Chief Date 3/13/2009

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Hold C104

for Directional Survey  
and "As Drilled" plat

**NMOCD**

**CONDITIONS OF APPROVAL**  
Adhere to previously issued stipulations.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 7 Copies  
Bureau of Land Management  
Farmington Field Office  
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-045-34599</b>	<sup>2</sup> Pool Code <b>72319/71599</b>	<sup>3</sup> Pool Name <b>BLANCO MESAVERDE / DAKOTA</b>
<sup>4</sup> Property Code <b>31329</b>	<sup>5</sup> Property Name <b>SAN JUAN 32-7 UNIT</b>	<sup>6</sup> Well Number <b>19M</b>
<sup>7</sup> OGRID No. <b>217817</b>	<sup>8</sup> Operator Name <b>CONOCOPHILLIPS COMPANY</b>	<sup>9</sup> Elevation <b>6615</b>

<sup>10</sup> SURFACE LOCATION

UL or lot no. <b>K</b>	Section <b>4</b>	Township <b>31-N</b>	Range <b>7-W</b>	Lot Idn	Feet from the <b>2525</b>	North/South line <b>SOUTH</b>	Feet from the <b>2000</b>	East/West line <b>WEST</b>	County <b>SAN JUAN</b>
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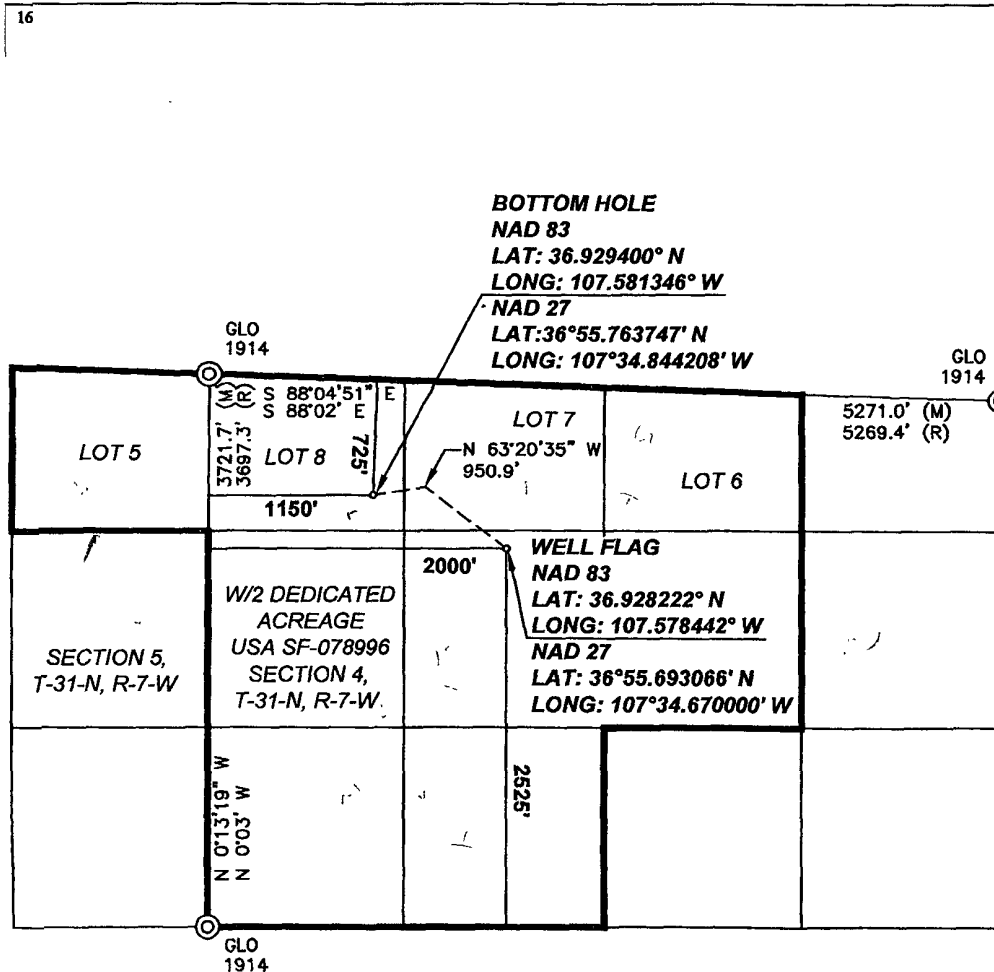
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no. <b>E</b>	Section <b>4</b>	Township <b>31-N</b>	Range <b>7-W</b>	Lot Idn	Feet from the <b>725</b>	North/South line <b>NORTH</b>	Feet from the <b>1150</b>	East/West line <b>WEST</b>	County <b>SAN JUAN</b>
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<sup>12</sup> Dedicated Acres <b>323.15</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. <b>R-1066 Block G (MV) R-2046 Track E (DK)</b>
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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

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<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, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Crystal Tafoya* 3/6/09  
Signature

**Crystal Tafoya**

Printed Name

**Regulatory Technician**

Title and E-mail Address

**March 6th, 2009**

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.

Date of Survey: 7/8/08

Signature and Seal of Professional Surveyor:



Certificate Number: NM 11393

P.O. BOX 328  
BLOOMFIELD, NM, 87413  
PHONE. (505)325-7707

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 32-7 UNIT 19M

DEVELOPMENT

Lease:		AFE #: WAN.CNV.7101				AFE \$: 1,750,141.04	
Field Name: 32-7		Rig: Aztec Rig 777		State: NM	County: SAN JUAN		API #:
Geologist:	Phone:	Geophysicist:		Phone:			
Geoscientist:	Phone:	Prod. Engineer:		Phone:			
Res. Engineer:	Phone:	Proj. Field Lead:		Phone:			
<b>Primary Objective (Zones):</b>							
Zone	Zone Name						
R20076	DAKOTA(R20076)						
R20002	MESAVERDE(R20002)						
<b>Location: Surface Datum Code: NAD 27 Straight Hole</b>							
Latitude: 36.928206	Longitude: -107.577838	X:	Y:	Section: 04	Range: 007W		
Footage X: 2000 FWL	Footage Y: 2525 FSL	Elevation: 6615	(FT)	Township: 031N			
Tolerance:							
<b>Location: Bottom Hole Datum Code: NAD 27 Straight Hole</b>							
Latitude: 36.929395	Longitude: -107.580737	X:	Y:	Section: 04	Range: 007W		
Footage X: 1150 FWL	Footage Y: 725 FNL	Elevation:	(FT)	Township: 031N			
Tolerance:							
Location Type: Restricted		Start Date (Est.): 1/1/2009		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6630 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks	
Surface Casing	200	6430	<input type="checkbox"/>			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 159 cuft. Circulate cement to surface.	
OJO ALAMO	2398	4232	<input type="checkbox"/>				
KIRTLAND	2507	4123	<input type="checkbox"/>				
FRUITLAND	2982	3648	<input type="checkbox"/>			Possible Gas	
PICTURED CLIFFS	3486	3144	<input type="checkbox"/>				
LEWIS	3631	2999	<input type="checkbox"/>				
HUERFANITO BENTONITE	4309	2321	<input type="checkbox"/>				
CHACRA	4707	1923	<input type="checkbox"/>				
UPPER CLIFF HOUSE	5157	1473	<input type="checkbox"/>				
MASSIVE CLIFF HOUSE	5496	1134	<input type="checkbox"/>	1077		Gas	
MENELEE	5552	1078	<input type="checkbox"/>				
Intermediate Casing	5702	928	<input type="checkbox"/>			8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 1320 cuft. Circulate cement to surface.	
POINT LOOKOUT	5810	820	<input type="checkbox"/>				
MANCOS	6252	378	<input type="checkbox"/>				
UPPER GALLUP	7182	-552	<input type="checkbox"/>				
GREENHORN	7881	-1251	<input type="checkbox"/>				
GRANEROS	7938	-1308	<input type="checkbox"/>				
TWO WELLS	8030	-1400	<input type="checkbox"/>	3560		Gas	
PAGUATE	8053	-1423	<input type="checkbox"/>				
UPPER CUBERO	8064	-1434	<input type="checkbox"/>				
LOWER CUBERO	8102	-1472	<input type="checkbox"/>				
ENCINAL	8164	-1534	<input type="checkbox"/>				

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 32-7 UNIT 19M

DEVELOPMENT

Total Depth	8239	-1609	<input type="checkbox"/>	6-1/4" hole, 4-1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 350 cuft. Circulate cement a minimum of 100' above Top of Chacra.
BURRO CANYON	8254	-1624	<input type="checkbox"/>	

## Reference Wells:

Reference Type	Well Name	Comments
Intermediate	SJ 32-7 18	5-31N-7W-SE, KB = 6673
Intermediate	SJ 32-7 10	32-32N-7W-SW, KB = 6565
Intermediate	SJ 32-7 74	4-31N-7W-SE, KB = 6756
Production	San Juan 32-7 18-5	31N-7W5 NE NE SE
Production	San Juan 32-7 74	31N-7W4 SE NE SE
Production	San Juan 32-7 216A	31N-7W4 NW
Production	San Juan 32-7 31	32N-7W32 NW SE SE

## Logging Program:

Intermediate Logs:	<input type="checkbox"/> Log only if show	<input type="checkbox"/> GR/ILD	<input type="checkbox"/> Triple Combo
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TD Logs:	<input type="checkbox"/> Triple Combo	<input type="checkbox"/> Dipmeter	<input type="checkbox"/> RFT	<input type="checkbox"/> Sonic	<input type="checkbox"/> VSP	<input type="checkbox"/> TDT	<input checked="" type="checkbox"/> Other
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GR/CBL

Mudlog from 100' above top of GRHN to TD - mudlogger will call TD.

Mudlog from 100' above Greenhorn to TD - mudlogger will call TD

## Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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# ConocoPhillips or its affiliates Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 32-7 #19M
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 6630.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 6630.0ft (Original Well Elev)
Site:	San Juan 32 Wells	North Reference:	True
Well:	SJ 32-7 #19M	Survey Calculation Method:	Minimum Curvature
Wellbore:	SJ 32-7 #19M Wellbore #1		
Design:	Plan #1		

Casing Points				
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
200.0	200.0	Surface	9-5/8	12-1/4
5,854.9	5,703.0	Int"	7	8-3/4
8,391.9	8,240.0	Production	4-1/2	6-1/4

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
2,488.4	2,398.0	Ojo Alamo		0.00		
2,604.6	2,507.0	Kirtland		0.00		
3,110.8	2,982.0	Fruitland		0.00		
3,636.7	3,486.0	Pictured Cliffs		0.00		
3,782.7	3,631.0	Lewis		0.00		
4,460.9	4,309.0	Huefanito Bentonite		0.00		
4,858.9	4,707.0	Chacra		0.00		
5,308.9	5,157.0	Upper Cliff house		0.00		
5,647.9	5,496.0	Massive Cliffhouse		0.00		
5,703.9	5,552.0	Menefee		0.00		
5,961.9	5,810.0	Point Lookout		0.00		
6,403.9	6,252.0	Mancos		0.00		
7,333.9	7,182.0	Upper Gallup		0.00		
8,032.9	7,881.0	Greenhorn		0.00		
8,089.9	7,938.0	Graneros		0.00		
8,181.9	8,030.0	Two Wells		0.00		
8,204.9	8,053.0	Paguate		0.00		
8,215.9	8,064.0	Upper Cubero		0.00		
8,253.9	8,102.0	Lower Cubero		0.00		
8,315.9	8,164.0	Encinal		0.00		

# **CONOCOPHILLIPS COMPANY**

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**SAN JUAN 32-7 UNIT #19M  
2525' FSL, 2000' FWL  
SECTION 4, T-31-N, R-7-W, N.M.P.M.,  
SAN JUAN COUNTY, NEW MEXICO  
NAD 83 LAT.: 36.928222°N LONG.: 107.578442°W  
ELEV.: 6615 NAVD88  
NEW ACCESS 870.1'**

**DRIVING DIRECTIONS TO: COPC SJ 32-7 UNIT #19M IN NW/4 SECTION 4,  
TOWNSHIP 31-N, RANGE.7-W SAN JUAN CO., NEW MEXICO.**

- FROM IGNACIO, COLO.: TRAVEL EASTERLY TOWARDS ALLISON, ON HWY. #151 FOR 9.6 MILES AND TURN RIGHT (SOUTH) ON LAPLATA CR #328.
- (CROSSING INTO NEW MEXICO, LAPLATA C.R. 328 BECOMES SAN JUAN C.R. 4010)
- AT C.R. 4008 INTERSECTION, STAY LEFT STRAIGHT. AT C.R. #4012 INTERSECTION, STAY RIGHT STRAIGHT, & CONTINUE UPHILL ON C.R. 4010. TO TOP OF MESA, STAY LEFT ON MAIN ROAD.
- AT 5.2 MILES FROM TURNING OFF HWY. 151, TURN RIGHT, DOWN HILL GRADE OFF OF MESA.
- GO 1.8 MILES TO INTERSECTION OF SAN JUAN COUNTY ROADS 4010 & 4000. TURN LEFT.
- GO 1.2 MILES AND TURN RIGHT (WESTERLY) & FOLLOWING POWERLINES.
- GO 1.0 MILES AND TURN LEFT (SOUTHERLY).
- GO 0.8 MILE TO NEW ACCESS TO SJ 32-7 UNIT #19M WELL PAD ON LEFT SIDE OF ROAD.