

Form 3160-5
(August 2007)
RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

DEC 27 2012

SUNDRY NOTICES AND REPORTS ON WELLS

~~Farmington Field Office~~ **Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ConocoPhillips Company

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface Unit L (NW/SW), 1738' FSL & 15' FWL, Sec. 9, T28N, R9W
Bottomhole Unit L (NW/SW), 1539' FSL & 1020' FWL, Sec. 9, T28N, R9W

5. Lease Serial No.

NM-04202

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

Jackson Com 1N

9. API Well No.

30-045-35415

10. Field and Pool or Exploratory Area

Blanco MV / Basin DK

11. Country or Parish, State

San Juan, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other <u>BHL Changed</u>
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The bottomhole location was changed from the approved APD BHL 1855' FSL & 1020' FWL to 1539' FSL & 1020' FWL to avoid NSL for this well. Please see attached revised plat, project proposal and directional plan/plot. Also note the correct TD is 7489' from the APD approved depth of 7849'.

RCVD JAN 3 '13
OIL CONS. DIV.
DIST. 3

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Arleen White

Title **Staff Regulatory Technician**

Signature

Arleen White

Date

12/27/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Troy L. Salvors

Title **Petroleum Engineer**

Date *12/28/12*

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

FFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 representations as to any matter within its jurisdiction.

(Instruction on page 2)

NMOCDA

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

Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35415		² Pool Code 71599/72319		³ Pool Name BASIN DAKOTA / BLANCO MEASVERDE	
⁴ Property Code 31814		⁵ Property Name JACKSON COM			⁶ Well Number 1N
⁷ OGRID No. 217817		⁸ Operator Name CONOCOPHILLIPS COMPANY			⁹ Elevation 6610

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
L	9	28-N	9-W	4	1738	SOUTH	15	WEST	SAN JUAN

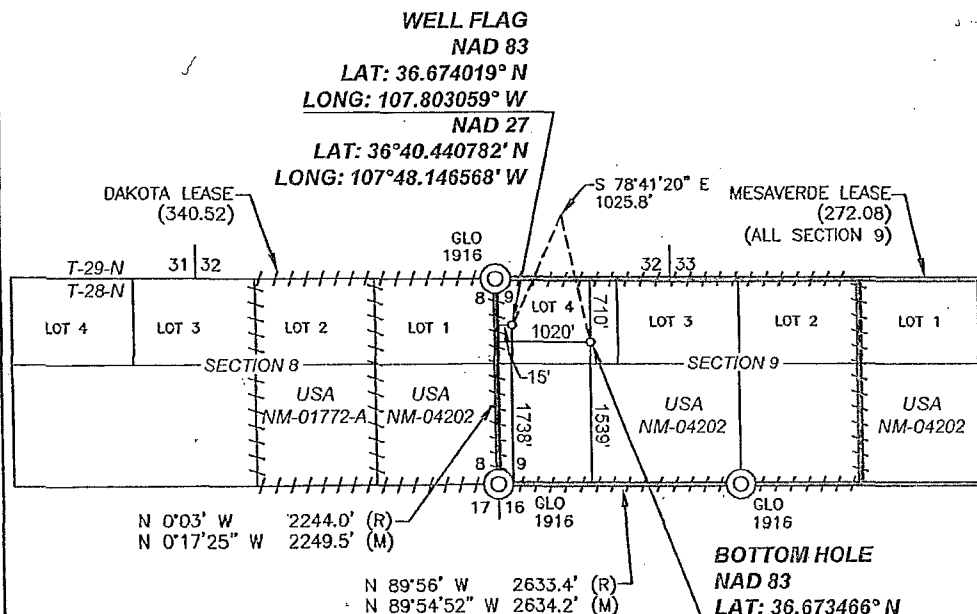
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	9	28-N	9-W	4	1539	SOUTH	1020	WEST	SAN JUAN

¹² Dedicated Acres 340.52 - DK 272.08 - MV	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-1814 DK	MV NSL 1120 A	RCVD JAN 3 '13 OIL CONS. DIV.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN DIST. 3
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

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BASIS OF BEARING IS THE NEW MEXICO STATE
PLANE COORDINATE SYSTEM, WEST ZONE, NAD83
AS DETERMINED BY GPS OBSERVATION AND
NGS/OPUS SOLUTION.

BOTTOM HOLE
NAD 83
LAT: 36.673466° N
LONG: 107.799629° W
NAD 27
LAT: 36°40.407567' N
LONG: 107°47.940785' W

¹⁷ 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.

Arleen White 12/27/12

Signature

Date

Arleen White

Printed Name

Staff Regulatory Tech

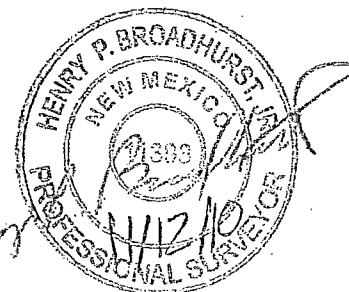
Title and E-mail Address

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: 10/19/10

Signature and Seal of Professional Surveyor:



Certificate Number: NM 11393

PROJECT PROPOSAL - Completion

San Juan Business Unit

JACKSON COM 1N

DEVELOPMENT

Lease:		AFE #: WAN.CDR.0054				AFE \$:	
Field Name: SAN JUAN		Rig:		State: NM	County: SAN JUAN		API #: 3004535415
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		Prod. Engineer:		Phone:	
Res. Engineer:		Phone:		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
FRR	BASIN DAKOTA (PRORATED GAS)						
RON	BLANCO MESAVERDE (PRORATED GAS)						
Location: Surface Datum Code: NAD 27 Directional							
Latitude: 36.674012		Longitude: -107.802443		X:	Y:	Section: 09	Range: 009W
Footage X: 15 FWL		Footage Y: 1738 FSL		Elevation: 6610	(FT)	Township: 028N	
Tolerance:							
Location: Bottom Hole Datum Code: NAD 27 Directional							
Latitude: 36.674327		Longitude: -107.799018		X:	Y:	Section: 09	Range: 009W
Footage X: 1020 FWL		Footage Y: 1539 FSL		Elevation:	(FT)	Township: 028N	
Tolerance:							
Location Type: Year Round		Start Date (Est.): 1/1/2014		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6625 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	200	6425		☐			12-1/4 hole. 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 125 cuft. Circulate cement to surface.
OJO ALAMO	1802	4823		☐			
KIRTLAND	1969	4656		☐			
FRUITLAND	2417	4208		☐			Possible Gas
PICTURED CLIFFS	2917	3708		☐			
LEWIS	3071	3554		☐			
HUERFANITO BENTONITE	3510	3115		☐			
CHACRA	3881	2744		☐			
UPPER CLIFF HOUSE	4525	2100		☐			Gas; Cliffhouse is wet
MASSIVE CLIFF HOUSE	4578	2047		☐	533		Gas
MENEFEE	4607	2018		☐			Est. Top Perf - 4807 (1818)
Intermediate Casing	4757	1868		☐		135	8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 1090 cuft. Circulate cement to surface.
POINT LOOKOUT	5219	1406		☐			
MANCOS	5558	1067		☐			
UPPER GALLUP	6395	230		☐			
GREENHORN	7167	-542		☐			
GRANEROS	7233	-608		☐			
TWO WELLS	7295	-670		☐	2009		Gas
PAGUATE	7353	-728		☐			
UPPER CUBERO	7375	-750		☐			
LOWER CUBERO	7385	-760		☐			

PROJECT PROPOSAL - Completion

San Juan Business Unit

JACKSON COM 1N

DEVELOPMENT

ENCINAL	7459	-834	☐	TD - 30' below T/ENCN; Est. Btm Perf ~7474' based on offset wells
Total Depth	7489	-864	☐	187 6-1/4" hole, 4-1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 370 cuft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:		
Reference Type	Well Name	Comments
Production	Jackson Com 1	28N 9W 9 SW SE
Production	State N1	29N 9W 32 SW SW
Production	State Gas Com BP 1E	29N 9W 32 SE NW SE
Production	Jackson Com 1E	28N 9W 8 SE NE SE

Logging Program:

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

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT

Additional Information:					
Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks

ConocoPhillips SJBU

San Juan Basin - New Mexico West Wells

Other Named Wells

Jackson Com #1N

Jackson Com #1N

Plan: Plan #1

Standard Planning Report

21 December, 2012

ConocoPhillips

Planning Report

Database: EDM Central Planning
 Company: ConocoPhillips SJB
 Project: San Juan Basin - New Mexico West Wells
 Site: Other Named Wells
 Well: Jackson Com #1N
 Wellbore: Jackson Com #1N
 Design: Plan #1

Local Co-ordinate Reference: Well Jackson Com #1N
 TVD Reference: WELL @ 6625.0usft (Original Well Elev)
 MD Reference: WELL @ 6625.0usft (Original Well Elev)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature

Project: San Juan Basin - New Mexico West Wells, New Mexico, Directional "S"
 Map System: US State Plane 1927 (Exact solution) System Datum: Ground Level
 Geo Datum: NAD 1927 (NADCON CONUS)
 Map Zone: New Mexico West 3003 Using geodetic scale factor

Site: Other Named Wells
 Site Position: Northing: 2,108,178.26 usft Latitude: 36° 47' 33.793 N
 From: Lat/Long Easting: 643,887.63 usft Longitude: 107° 20' 30.932 W
 Position Uncertainty: 15.0 usft Slot Radius: 6-1/8" Grid Convergence: 0.29 °

Well: Jackson Com #1N, S Curve Short
 Well Position +N/-S 0.0 usft Northing: 2,064,595.53 usft Latitude: 36° 40' 26.447 N
 +E/-W 0.0 usft Easting: 509,058.87 usft Longitude: 107° 48' 8.794 W
 Position Uncertainty 3.0 usft Wellhead Elevation: usft Ground Level: 6,610.0 usft

Wellbore: Jackson Com #1N
 Magnetics Model Name Sample Date Declination Dip Angle Field Strength
 (°) (°) (nT)
 BGGM2010 5/26/2011 9.89 63.44 50,692

Design: Plan #1
 Audit Notes:
 Version: Phase: PLAN Tie On Depth: 0.0
 Vertical Section: Depth From (TVD) +N/-S +E/W Direction
 (usft) (usft) (°)
 0.0 0.0 0.0 101.31

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
450.0	0.00	0.00	450.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,503.9	21.08	101.31	1,480.3	-37.6	187.9	2.00	2.00	0.00	101.31	
3,468.2	21.08	101.31	3,313.2	-176.1	880.7	0.00	0.00	0.00	0.00	
4,170.8	0.00	0.00	4,000.0	-201.2	1,006.0	3.00	-3.00	0.00	180.00	Jackson Com #1N - P
4,927.8	0.00	0.00	4,757.0	-201.2	1,006.0	0.00	0.00	0.00	0.00	Jackson Com #1N- IC
7,659.8	0.00	0.00	7,489.0	-201.2	1,006.0	0.00	0.00	0.00	0.00	Jackson Com #1N-PC

ConocoPhillips

Planning Report

Database: EDM Central Planning
Company: ConocoPhillips SJBU
Project: San Juan Basin - New Mexico West Wells
Site: Other Named Wells
Well: Jackson Com #1N
Wellbore: Jackson Com #1N
Design: Plan #1

Local Co-ordinate Reference: Well Jackson Com #1N
TVD Reference: WELL @ 6625.0usft (Original Well Elev)
MD Reference: WELL @ 6625.0usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
Surface									
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
450.0	0.00	0.00	450.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	1.00	101.31	500.0	-0.1	0.4	0.4	2.00	2.00	0.00
600.0	3.00	101.31	599.9	-0.8	3.8	3.9	2.00	2.00	0.00
700.0	5.00	101.31	699.7	-2.1	10.7	10.9	2.00	2.00	0.00
800.0	7.00	101.31	799.1	-4.2	20.9	21.4	2.00	2.00	0.00
900.0	9.00	101.31	898.2	-6.9	34.6	35.3	2.00	2.00	0.00
1,000.0	11.00	101.31	996.6	-10.3	51.6	52.6	2.00	2.00	0.00
1,100.0	13.00	101.31	1,094.4	-14.4	72.0	73.4	2.00	2.00	0.00
1,200.0	15.00	101.31	1,191.5	-19.1	95.7	97.6	2.00	2.00	0.00
1,300.0	17.00	101.31	1,287.6	-24.6	122.7	125.2	2.00	2.00	0.00
1,400.0	19.00	101.31	1,382.7	-30.6	153.0	156.1	2.00	2.00	0.00
1,500.0	21.00	101.31	1,476.6	-37.3	186.6	190.3	2.00	2.00	0.00
1,503.9	21.08	101.31	1,480.3	-37.6	187.9	191.7	2.00	2.00	0.00
1,600.0	21.08	101.31	1,570.0	-44.4	221.8	226.2	0.00	0.00	0.00
1,700.0	21.08	101.31	1,663.3	-51.4	257.1	262.2	0.00	0.00	0.00
1,800.0	21.08	101.31	1,756.6	-58.5	292.4	298.2	0.00	0.00	0.00
1,848.7	21.08	101.31	1,802.0	-61.9	309.5	315.7	0.00	0.00	0.00
Ojo Alamo									
1,900.0	21.08	101.31	1,849.9	-65.5	327.6	334.1	0.00	0.00	0.00
2,000.0	21.08	101.31	1,943.2	-72.6	362.9	370.1	0.00	0.00	0.00
2,027.7	21.08	101.31	1,969.0	-74.5	372.7	380.0	0.00	0.00	0.00
Kirtland									
2,100.0	21.08	101.31	2,036.5	-79.6	398.2	406.1	0.00	0.00	0.00
2,200.0	21.08	101.31	2,129.8	-86.7	433.4	442.0	0.00	0.00	0.00
2,300.0	21.08	101.31	2,223.1	-93.7	468.7	478.0	0.00	0.00	0.00
2,400.0	21.08	101.31	2,316.4	-100.8	504.0	513.9	0.00	0.00	0.00
2,500.0	21.08	101.31	2,409.7	-107.9	539.2	549.9	0.00	0.00	0.00
2,507.8	21.08	101.31	2,417.0	-108.4	542.0	552.7	0.00	0.00	0.00
Fruitland									
2,600.0	21.08	101.31	2,503.1	-114.9	574.5	585.9	0.00	0.00	0.00
2,700.0	21.08	101.31	2,596.4	-122.0	609.8	621.8	0.00	0.00	0.00
2,800.0	21.08	101.31	2,689.7	-129.0	645.0	657.8	0.00	0.00	0.00
2,900.0	21.08	101.31	2,783.0	-136.1	680.3	693.8	0.00	0.00	0.00
3,000.0	21.08	101.31	2,876.3	-143.1	715.5	729.7	0.00	0.00	0.00
3,043.6	21.08	101.31	2,917.0	-146.2	730.9	745.4	0.00	0.00	0.00
Pictured Cliffs									
3,100.0	21.08	101.31	2,969.6	-150.2	750.8	765.7	0.00	0.00	0.00
3,200.0	21.08	101.31	3,062.9	-157.2	786.1	801.6	0.00	0.00	0.00
3,208.7	21.08	101.31	3,071.0	-157.8	789.1	804.8	0.00	0.00	0.00
Lewis									
3,300.0	21.08	101.31	3,156.2	-164.3	821.3	837.6	0.00	0.00	0.00
3,400.0	21.08	101.31	3,249.5	-171.3	856.6	873.6	0.00	0.00	0.00
3,468.2	21.08	101.31	3,313.2	-176.1	880.7	898.1	0.00	0.00	0.00
3,500.0	20.12	101.31	3,342.9	-178.3	891.6	909.3	3.00	-3.00	0.00
3,600.0	17.12	101.31	3,437.7	-184.6	922.9	941.2	3.00	-3.00	0.00
3,675.2	14.87	101.31	3,510.0	-188.7	943.3	962.0	3.00	-3.00	0.00
Huerfanito Bentonite									

ConocoPhillips

Planning Report

Database: EDM Central Planning
Company: ConocoPhillips SJB
Project: San Juan Basin - New Mexico West Wells
Site: Other Named Wells
Well: Jackson Com #1N
Wellbore: Jackson Com #1N
Design: Plan #1

Local Co-ordinate Reference: Well Jackson Com #1N
TVD Reference: WELL @ 6625.0usft (Original Well Elev)
MD Reference: WELL @ 6625.0usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,700.0	14.12	101.31	3,534.0	-189.9	949.3	968.1	3.00	-3.00	0.00
3,800.0	11.12	101.31	3,631.6	-194.2	970.8	990.0	3.00	-3.00	0.00
3,900.0	8.12	101.31	3,730.1	-197.5	987.2	1,006.7	3.00	-3.00	0.00
4,000.0	5.12	101.31	3,829.5	-199.7	998.5	1,018.2	3.00	-3.00	0.00
4,051.7	3.57	101.31	3,881.0	-200.5	1,002.3	1,022.2	3.00	-3.00	0.00
Chacra									
4,100.0	2.12	101.31	3,929.2	-201.0	1,004.7	1,024.6	3.00	-3.00	0.00
4,170.8	0.00	0.00	4,000.0	-201.2	1,006.0	1,025.9	3.00	-3.00	0.00
4,200.0	0.00	0.00	4,029.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
4,300.0	0.00	0.00	4,129.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
4,400.0	0.00	0.00	4,229.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
4,500.0	0.00	0.00	4,329.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
4,600.0	0.00	0.00	4,429.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
4,695.8	0.00	0.00	4,525.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Upper Cliff House									
4,700.0	0.00	0.00	4,529.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
4,748.8	0.00	0.00	4,578.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Massive Cliff House									
4,777.8	0.00	0.00	4,607.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Menefee									
4,800.0	0.00	0.00	4,629.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
4,900.0	0.00	0.00	4,729.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
4,927.8	0.00	0.00	4,757.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Intermediate									
5,000.0	0.00	0.00	4,829.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
5,100.0	0.00	0.00	4,929.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
5,200.0	0.00	0.00	5,029.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
5,300.0	0.00	0.00	5,129.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
5,389.8	0.00	0.00	5,219.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Point Lookout									
5,400.0	0.00	0.00	5,229.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
5,500.0	0.00	0.00	5,329.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
5,600.0	0.00	0.00	5,429.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
5,700.0	0.00	0.00	5,529.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
5,728.8	0.00	0.00	5,558.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Mancos									
5,800.0	0.00	0.00	5,629.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
5,900.0	0.00	0.00	5,729.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
6,000.0	0.00	0.00	5,829.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
6,100.0	0.00	0.00	5,929.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
6,200.0	0.00	0.00	6,029.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
6,300.0	0.00	0.00	6,129.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
6,400.0	0.00	0.00	6,229.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
6,500.0	0.00	0.00	6,329.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
6,565.8	0.00	0.00	6,395.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Upper Gallup									
6,600.0	0.00	0.00	6,429.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
6,700.0	0.00	0.00	6,529.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
6,800.0	0.00	0.00	6,629.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
6,900.0	0.00	0.00	6,729.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
7,000.0	0.00	0.00	6,829.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
7,100.0	0.00	0.00	6,929.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database: EDM Central Planning
 Company: ConocoPhillips SJB
 Project: San Juan Basin - New Mexico West Wells
 Site: Other Named Wells
 Well: Jackson Com #1N
 Wellbore: Jackson Com #1N
 Design: Plan #1

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:

Well Jackson Com #1N
 WELL @ 6625.0usft (Original Well Elev)
 WELL @ 6625.0usft (Original Well Elev)
 Grid
 Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,200.0	0.00	0.00	7,029.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
7,300.0	0.00	0.00	7,129.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
7,337.8	0.00	0.00	7,167.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Greenhorn									
7,400.0	0.00	0.00	7,229.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
7,403.8	0.00	0.00	7,233.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Graneros									
7,465.8	0.00	0.00	7,295.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Two Wells									
7,500.0	0.00	0.00	7,329.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
7,523.8	0.00	0.00	7,353.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Paguate									
7,545.8	0.00	0.00	7,375.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Upper Cubero									
7,555.8	0.00	0.00	7,385.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Lower Cubero									
7,600.0	0.00	0.00	7,429.2	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
7,629.8	0.00	0.00	7,459.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Encinal									
7,659.8	0.00	0.00	7,489.0	-201.2	1,006.0	1,025.9	0.00	0.00	0.00
Production									

Targets

Target Name	- hit/miss, target	Dip Angle (°)	Dip Dir (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Jackson Com #1N - Prel	- plan hits target center	0.00	359.98	4,000.0	-201.2	1,006.0	2,064,394.34	510,064.74	36° 40' 24.454 N	107° 47' 56.447 W
Jackson Com #1N-ICP	- plan hits target center	0.00	359.98	4,757.0	-201.2	1,006.0	2,064,394.34	510,064.74	36° 40' 24.454 N	107° 47' 56.447 W
Jackson Com #1N-PCP	- plan hits target center	0.00	359.98	7,489.0	-201.2	1,006.0	2,064,394.34	510,064.74	36° 40' 24.454 N	107° 47' 56.447 W

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
4,927.8	4,757.0	Intermediate	7	8-3/4
7,659.8	7,489.0	Production	4-1/2	6-1/4
200.0	200.0	Surface	9-5/8	12-1/4

ConocoPhillips

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Jackson Com #1N
Company:	ConocoPhillips SJB	TVD Reference:	WELL @ 6625.0usft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	WELL @ 6625.0usft (Original Well Elev)
Site:	Other Named Wells	North Reference:	Grid
Well:	Jackson Com #1N	Survey Calculation Method:	Minimum Curvature
Wellbore:	Jackson Com #1N		
Design:	Plan #1		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
4,777.8	4,607.0	Menefee		0.00		
4,748.8	4,578.0	Massive Cliff House		0.00		
7,523.8	7,353.0	Paguate		0.00		
7,403.8	7,233.0	Graneros		0.00		
3,675.2	3,510.0	Huerfano Bentonite		0.00		
7,629.8	7,459.0	Encinal		0.00		
3,043.6	2,917.0	Pictured Cliffs		0.00		
1,848.7	1,802.0	Ojo Alamo		0.00		
5,389.8	5,219.0	Point Lookout		0.00		
7,545.8	7,375.0	Upper Cubero		0.00		
6,565.8	6,395.0	Upper Gallup		0.00		
5,728.8	5,558.0	Mancos		0.00		
2,507.8	2,417.0	Fruitland		0.00		
4,695.8	4,525.0	Upper Cliff House		0.00		
7,465.8	7,295.0	Two Wells		0.00		
2,027.7	1,969.0	Kirtland		0.00		
3,208.7	3,071.0	Lewis		0.00		
7,555.8	7,385.0	Lower Cubero		0.00		
7,337.8	7,167.0	Greenhorn		0.00		
4,051.7	3,881.0	Chacra		0.00		

REFERENCE INFORMATION

WELL @ 6625.0usft (Original Well Elev)
Ground Elevation 6610.0
Reference Lat: 36° 40' 26.447 N
Reference Long: 107° 48' 8.794 W

Project: San Juan Basin - New Mexico West V
Site: Other Named Wells
Well: Jackson Com #1N
Wellbore: Jackson Com #1N
Design: Plan #1



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	450.0	0.00	0.00	450.0	0.0	0.0	0.00	0.00	0.0	
3	1503.9	21.08	101.31	1480.3	-37.6	187.9	2.00	101.31	191.7	
4	3468.2	21.08	101.31	3313.2	-176.1	880.7	0.00	0.00	898.1	
5	4170.8	0.00	0.00	4000.0	-201.2	1006.0	3.00	180.00	1025.9	Jackson Com #1N - PreICP
6	4927.8	0.00	0.00	4757.0	-201.2	1006.0	0.00	0.00	1025.9	Jackson Com #1N- ICP
7	7659.8	0.00	0.00	7489.0	-201.2	1006.0	0.00	0.00	1025.9	Jackson Com #1N-PCP

FORMATION TOP DETAILS

TVDPath	MDPath
1802.0	1848.7
1969.0	2027.7
2417.0	2507.8
2917.0	3043.6
3071.0	3208.7
3510.0	3675.2
3881.0	4051.7
4525.0	4695.8
4578.0	4748.8
4607.0	4777.8
5219.0	5389.8
5558.0	5728.8
6395.0	6565.8
7167.0	7337.8
7233.0	7403.8
7295.0	7465.8
7353.0	7523.8
7375.0	7545.8
7385.0	7555.8
7459.0	7629.8

Formation
Ojo Alamo
Kirtland
Fruitland
Pictured Cliffs
Lewis
Huerfano Ben
Chacra
Upper Cliff Hou
Massive Cliff H
Menefee
Point Lookout
Mancos
Upper Gallup
Greenhorn
Graneros
Two Wells
Paguete
Upper Cubero
Lower Cubero
Encinal

