

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well

GAS

2. Name of Operator

ConocoPhillips

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit J (NWSE) 2515' FSL & 1315' FEL, Section 22, T31N, R8w, NMPM

5. Lease Number

NM-03402

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. San Juan 32-8 Unit
Well Name & Number

9. SJ 32-8 Unit #8C
API Well No.

30-045-33113

Basin DK / Blanco MV

11. County and State
San Juan Co., NM

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

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other - Name Change & Ops Changes

13. Describe Proposed or Completed Operations

The proposed well was permitted as a single Mesaverde well and COPC is proposing to change the well to a MV/DK completion and will need to change the well name to the SJ 32-8 #34M. Please note the changes in your records.

See the attached procedure and new plat for the well. Also the original APD was due to expire 7/07/06 and COPC wishes to extend the APD another year.

ACCEPTED FOR RECORD

JUN 02 2006

FARMINGTON DISTRICT OFFICE
BY [Signature]

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

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 6/01/06

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

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

NMOC

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District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102
Permit 31310

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-33113	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 31330	5. Property Name SAN JUAN 32 8 UNIT	6. Well No. 034M
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 6592

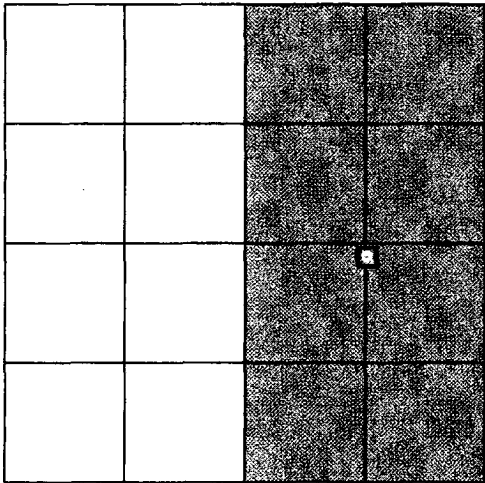
10. Surface Location

UL - Lot J	Section 22	Township 31N	Range 08W	Lot Idn	Feet From 2515	N/S Line S	Feet From 1315	E/W Line E	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00		13. Joint or Infill		14. Consolidation Code		15. 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

	<p>OPERATOR CERTIFICATION</p> <p><i>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(s) 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.</i></p> <p>E-Signed By: <i>Patricia Chiswick</i></p> <p>Title:</p> <p>Date: <i>6/1/06</i></p>
	<p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: Jason C Edwards</p> <p>Date of Survey: 9/14/2004</p> <p>Certificate Number: 15269</p>

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 32-8 34M

Lease: AFE #: WAN.CNV.6239 AFE \$:
 Field Name: 32-8 Rig: 486-0597 State: NM County: SAN JUAN API #: 3004533113
 Geoscientist: Glaser, Terry J Phone: (832)486-2332 Prod. Engineer: Moody, Craig E. Phone: 486-2334
 Res. Engineer: Tomberlin, Timothy A Phone: (832) 486-2328 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: 36.882750 Longitude: -107.657860 X: Y: Section: 22 Range: 8W
 Footage X: 1315 FEL Footage Y: 2515 FSL Elevation: 6592 (FT) Township: 31N
 Tolerance:
 Location Type: Summer Only Start Date (Est.): Completion Date: Date In Operation:
 Formation Data: Assume KB = 6608 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
SURFACE CSG	216	6392	<input type="checkbox"/>			12-1/4 hole. 9 5/8" 32.3 ppf, H-40, STC casing. Circulate cement to surface.
NCMT	808	5800	<input type="checkbox"/>			
CJAM	2263	4345	<input type="checkbox"/>			Possible water flows.
KRLD	2418	4190	<input type="checkbox"/>			
FRLD	3143	3465	<input type="checkbox"/>			Possible gas.
PCCF	3493	3115	<input type="checkbox"/>			Possible gas.
LEWS	3693	2915	<input type="checkbox"/>			
Intermediate Casing	3793	2815	<input type="checkbox"/>			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Circulate cement to surface.
CHRA	4608	2000	<input type="checkbox"/>			
CLFH	5398	1210	<input type="checkbox"/>	1300		Gas; possibly wet
MENF	5448	1160	<input type="checkbox"/>			Gas.
PTLK	5758	850	<input type="checkbox"/>			Gas.
MNCS	6008	600	<input type="checkbox"/>			
CRHN	7848	-1240	<input type="checkbox"/>			Gas possible, highly fractured
PAGU	8028	-1420	<input type="checkbox"/>			Gas. Highly Fractured.
CBBO	8083	-1475	<input type="checkbox"/>			Gas
TOTAL DEPTH DK	8198	-1590	<input type="checkbox"/>			6-1/4" Hole. 4-1/2", 11.6 ppf, N-80, LTC casing. Circulate cement a minimum of 100' inside the previous casing string. No open hole logs. Cased hole TDT with GR to surface.
Total Depth	8198	-1590	<input type="checkbox"/>			

Reference Wells:

Reference Type	Well Name	Comments
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PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 32-8 34M

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
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Comments: Zones - Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Below Intermediate: air/mist/nitrogen drilling media with foamer, polymer, & corrosion inhibitor as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints

Intermediate: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints

Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

Below Intermediate: no centralizers used in air holes. In mud holes centralizers are spaced out appropriately

HOLE: 13.5 "
CSG OD: 9.625 "
CSG ID: 9.001 "
WGT: 32.3 ppf
GRADE: H-40
EXCESS: 125 %
DEPTH: 235'

SURFACE:
Option 1
222 sx
46.2 bbls
259.5 cuft
1.17 ft³/sx
15.8 ppg
4.973 gal/sx
Class G Cement
+ 3% S001 Calcium Chloride
+ 0.25 lb/sx D029 Cellophane Flakes
Comp. Strength
6 hrs 250 psi
8 hrs 500 psi
psi

Option 2
214 sx
46.2 bbls
259.5 cuft
1.21 ft³/sx
15.6 ppg
5.29 gal/sx
Standard Cement
+ 3% Calcium Chloride
+ 0.25 lb/sx Flocele
Comp. Strength
6 hrs 250 psi
8 hrs 500 psi
psi

INTERMEDIATE LEAD:

Option 1
402 sx
194.8 bbls
1093.5 cuft
2.72 ft³/sx
11.7 ppg
15.74 gal/sx
Class G Cement
+ 3% D079 Extender
+ 0.20% D046 Antifoam
+ 10 lb/sx Phenoseal
HOLE: 8.75 "
CSG OD: 7 "
CSG ID: 6.456 "
WGT: 20 ppf
GRADE: J-55
EXCESS: 150 %
TAIL: 758.6'
DEPTH: 3793'

Option 2
421 sx
194.8 bbls
1093.5 cuft
2.60 ft³/sx
11.5 ppg
14.62 gal/sx
Type III Ashgrove Cement
+ 30 lb/sx San Juan Poz
+ 3% Bentonite
+ 5.0 lb/sx Phenoseal
Comp. Strength
9 hrs 300 psi
48 hrs 525 psi
psi

Option 3
416 sx
194.8 bbls
1093.5 cuft
2.63 ft³/sx
11.7 ppg
15.92 gal/sx
Class G Cement
+ 3% D079 Extender
+ 0.20% D046 Antifoam
+ 1.0 lb/bbl CemNet
Comp. Strength
3 hrs 100 psi
24 hrs 443 psi
psi

INTERMEDIATE TAIL:

Option 1
225 sx
52.5 bbls
294.8 cuft
1.31 ft³/sx
13.5 ppg
5.317 gal/sx
50/50 Poz: Class G Cement
+ 0.25 lb/sx D029 Cellophane Flakes
+ 3% S001 Calcium Chloride
+ 2% D020 Bentonite
+ 1.5 lb/sx D024 Gilsontite Extender
+ 0.1% D046 Antifoam
+ 6 lb/sx Phenoseal
HOLE: 6.25 "
CSG OD: 4.5 "
CSG ID: 4 "
WGT: 11.6 ppf
GRADE: N-80
EXCESS: 50 %
DEPTH: 8198'

Option 2
222 sx
52.5 bbls
294.8 cuft
1.33 ft³/sx
13.5 ppg
5.52 gal/sx
50/50 Poz: Standard Cement
+ 2% Bentonite
+ 6.0 lb/sx Phenoseal
Comp. Strength
3.53 500 psi
8.22 1000 psi
24 hrs 3170 psi
48 hrs 5399 psi
psi

Option 3
230 sx
52.5 bbls
294.8 cuft
1.28 ft³/sx
13.5 ppg
5.255 gal/sx
50/50 Poz: Class G Cement
+ 2% D020 Bentonite
+ 5.0 lb/sx D024 Gilsontite Extender
+ 2% S001 Calcium Chloride
+ 0.1% D046 Antifoamer
+ 0.15% D065 Dispersant
+ 1.0 lb/bbl CemNet
Comp. Strength
24 hrs 1850 psi
48 hrs 3411 psi
psi

PRODUCTION:

Option 1
487 sx
125.0 bbls
701.6 cuft
1.44 ft³/sx
13.0 ppg
6.47 gal/sx
50/50 Poz: Class G Cement
+ 0.25 lb/sx D029 Cellophane Flakes
+ 3% D020 Bentonite
+ 1.0 lb/sx D024 Gilsontite Extender
+ 0.25% D167 Fluid Loss
+ 0.25% D065 Dispersant
+ 0.1% D800 Relarder
+ 0.1% D046 Antifoam
+ 3.5 lb/sx Phenoseal
HOLE: 6.25 "
CSG OD: 4.5 "
CSG ID: 4 "
WGT: 11.6 ppf
GRADE: N-80
EXCESS: 50 %
DEPTH: 8198'

Option 2
484 sx
125.0 bbls
701.6 cuft
1.45 ft³/sx
13.1 ppg
6.55 gal/sx
50/50 Poz: Standard Cement
+ 3% Bentonite
+ 0.2% CFR-3 Friction Reducer
+ 0.1% HR-5 Relarder
+ 0.8% Halad-9 Fluid Loss Additive
+ 3.5 lb/sx Phenoseal
Comp. Strength
9.32 50 psi
12 hrs 500 psi
13.29 1026 psi
24 hrs 2300 psi
psi

San Juan 32-8 #34M

HOLE: 13.5 "
CSG OD: 9.625 "
CSG ID: 9.001 "
WGT: 32.3 ppf
GRADE: H-40
EXCESS: 125 %
DEPTH: 235'

SURFACE:

INTERMEDIATE LEAD:

Option 4

380 sx
194.8 bbls
1093.5 cuft
2.88 ft³/sx
11.5 ppg
16.85 gal/sx
Standard Cement
+ 3% Econlite (Extender)
+ 10 lb/sx Phenoseal

Comp. Strength
1.47 50 psi
12 hrs 350 psi
24 hrs 450 psi

Option 5

521 sx
194.8 bbls
1093.5 cuft
2.10 ft³/sx
11.7 ppg
11.724 gal/sx
75% Type XI / 25% Class G Cement
+ 0.25 lb/sx D029 Cellophane Flakes
+ 3% D079 Extender
+ 0.20% D046 Antifoam

Comp. Strength
10.56 500 psi
42 hrs 1012 psi

HOLE: 8.75 "
CSG OD: 7 "
CSG ID: 6.456 "
WGT: 20 ppf
GRADE: J-55
EXCESS: 150 %
TAIL: 758.6'
DEPTH: 3793'

INTERMEDIATE TAIL:

HOLE: 6.25 "
CSG OD: 4.5 "
CSG ID: 4 "
WGT: 11.6 ppf
GRADE: N-80
EXCESS: 50 %
DEPTH: 8198'

PRODUCTION:

TOPSET FRUITLAND COAL Wells: (topset casing above coal to prepare for cavitation/DO/UR)

Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Below Intermediate: air/mist/nitrogen drilling media with foamer, polymer, & corrosion inhibitor as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints

Intermediate: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints

Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

Below Intermediate: no centralizers used in air holes. In mud holes centralizers are spaced out appropriately

CASE & FRAC FRUITLAND COAL Wells: (casing set below coal to prepare for frac completion)

Drilling Mud Program:

Surface: spud mud

Production: fresh water mud with bentonite and polymer as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints

Production: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints

Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

MESA VERDE Wells:

Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Below Intermediate: air/mist drilling media with foamer, polymer, & corrosion inhibitor as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints

Intermediate: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints

Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

Below Intermediate: no centralizers used in air holes. In mud holes centralizers are spaced out appropriately

DAKOTA Wells:

Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Below Intermediate: air/mist/nitrogen drilling media with foamer, polymer, & corrosion inhibitor as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints

Intermediate: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints

Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

Below Intermediate: no centralizers used in air holes. In mud holes centralizers are spaced out appropriately