

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

OIL CONS. DIV.

DIST. 3

Sundry Notices and Reports on Wells

2006 DEC 15 PM 3:03

1. Type of Well
GAS

RECEIVED
OIL CONSERVATION DIV.

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 B (NWNE), 940' FNL & 1855' FEL, Section 21, T29N, R6W, NMPM

5. Lease Number
NMSF-080379

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. San Juan 29-6 Unit
Well Name & Number

9. SJ 29-6 Unit #24B
API Well No.

30-039-29516

10. Field and Pool

Basin DK / Blanco MV

11. County and State
Rio Arriba 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 29-6 #91F. Please note the changes in your records. The location was moved also. The old footages was Unit G 2000' FNL & 2500' FEL, Sec. 21, T29N, R6W. Note the current location above. Per Bill Liess/ BLM this sundry is all that is needed to make the need changes in BLM's records.

See the attached procedure and new plat for the well. Also the original APD was due to expire 6/7/06 and COPC wishes to extend the APD another year.

APD will expire 6/7/2007

Well name will be changed upon completion

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

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 6/8/06

(This space for Federal or State Office use)

APPROVED BY Troy L Salvo Title Petroleum Engineer Date 1/12/2007

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

NMOCD 8

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

District II
PO Drawer DD, 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

API Number 30-039-29516	Pool Code 72319 / 71599	Pool Name BLANCO MESAVERDE / BASIN DAKOTA
Property Code 31326	Property Name SAN JUAN 29-6 UNIT	Well Number 91F
OGRID No. 217817	Operator Name CONOCOPHILLIPS COMPANY	Elevation 6382'

¹⁰ Surface Location

UL or lot no. B	Section 21	Township 29N	Range 6W	Lot Idn	Feet from the 940	North/South line NORTH	Feet from the 1855	East/West line EAST	County RIO ARriba
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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 320.0 Acres - E/2 (MV) 320.0 Acres - E/2 (OK)									
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

16	2639.34'	2639.34'	2639.34'	LAT: 36.71588°N LONG: 107.46563°W DATUM: NAD83	1855'	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Virgil E. Chavez</i> Signature Virgil E. Chavez Printed Name Projects & Operations Lead Title <i>April 21, 2006</i> Date
5280.00'	21	5280.00'	5280.00'	LEASE SF-080379	5280.00'	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: DECEMBER 28, 2005 Signature and Seal of Professional Surveyor  <i>JASON C. EDWARDS</i> Certificate Number 15269

Office

Energy, Minerals and Natural Resources

May 27, 2004

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-039-29516

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

NMSF-080379A

7. Lease Name or Unit Agreement Name

San Juan 29-6 Unit

8. Well Number

#91F

9. OGRID Number

217817

10. Pool name or Wildcat

Blanco Mesaverde

SUNDRY 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 Company

3. Address of Operator

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter B : 940' feet from the North line and 1855' feet from the East lineSection 21 Township 29N Rng 6W NMPM County Rio Arriba

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

6382'

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

>200'

<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 ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐PLUG AND ABANDON ☐CHANGE PLANS ☐MULTIPLE COMPL ☐

OTHER:

New Drill ☒**SUBSEQUENT REPORT OF:**REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING/CEMENT JOB ☐ALTERING CASING ☐P AND A ☐OTHER: ☐

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.

This sundry replaces the pit sundry that was submitted with the APD for the SJ 29-6 #24B. The well was moved, and we are adding DK to the MV and therefore the name changed to the SJ 29-6 #91F. Please cancel the pit sundry for the SJ 29-6 #24B.

We are constructing Drilling and workover pits as per our General plan on file with the OCD dated June 2005 and we are closing all pits as per the November 1, 2004 Guidelines. Please be sure to include this language on all pit NOI's and C-144's.

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 NMOC guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

Patsy Clugston

TITLE

Sr. Regulatory Analyst

DATE

6/5/2006

Type or print name

Patsy Clugston

E-mail address:

pclugston@br-inc.com

Telephone No.

505-326-9518

For State Use Only

APPROVED BY

[Signature]

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. 4

DATE

JAN 19 2007

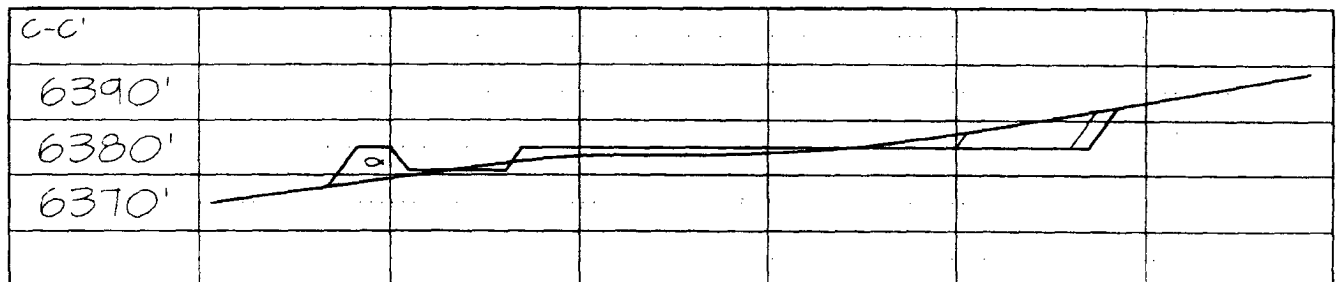
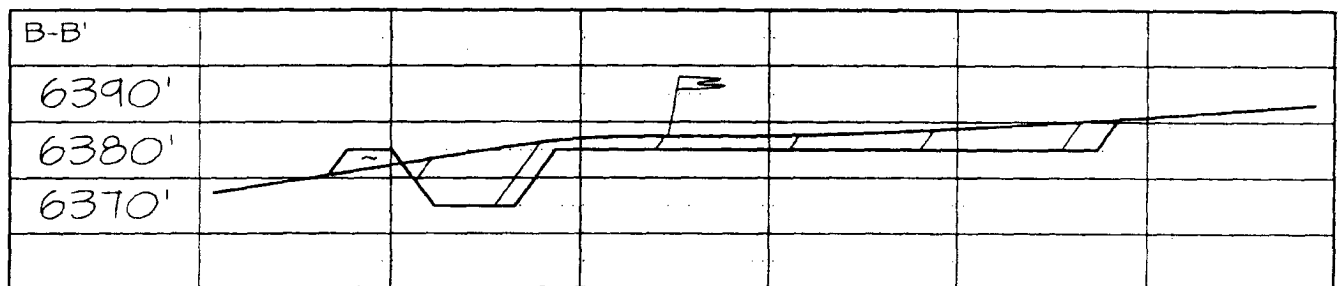
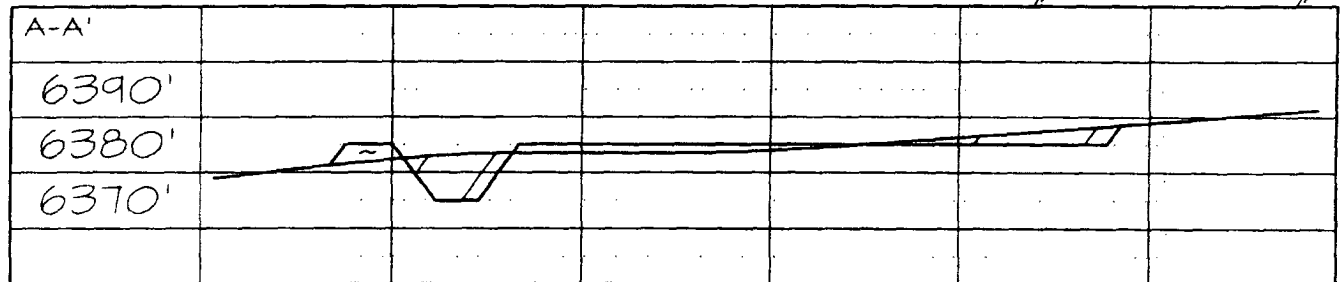
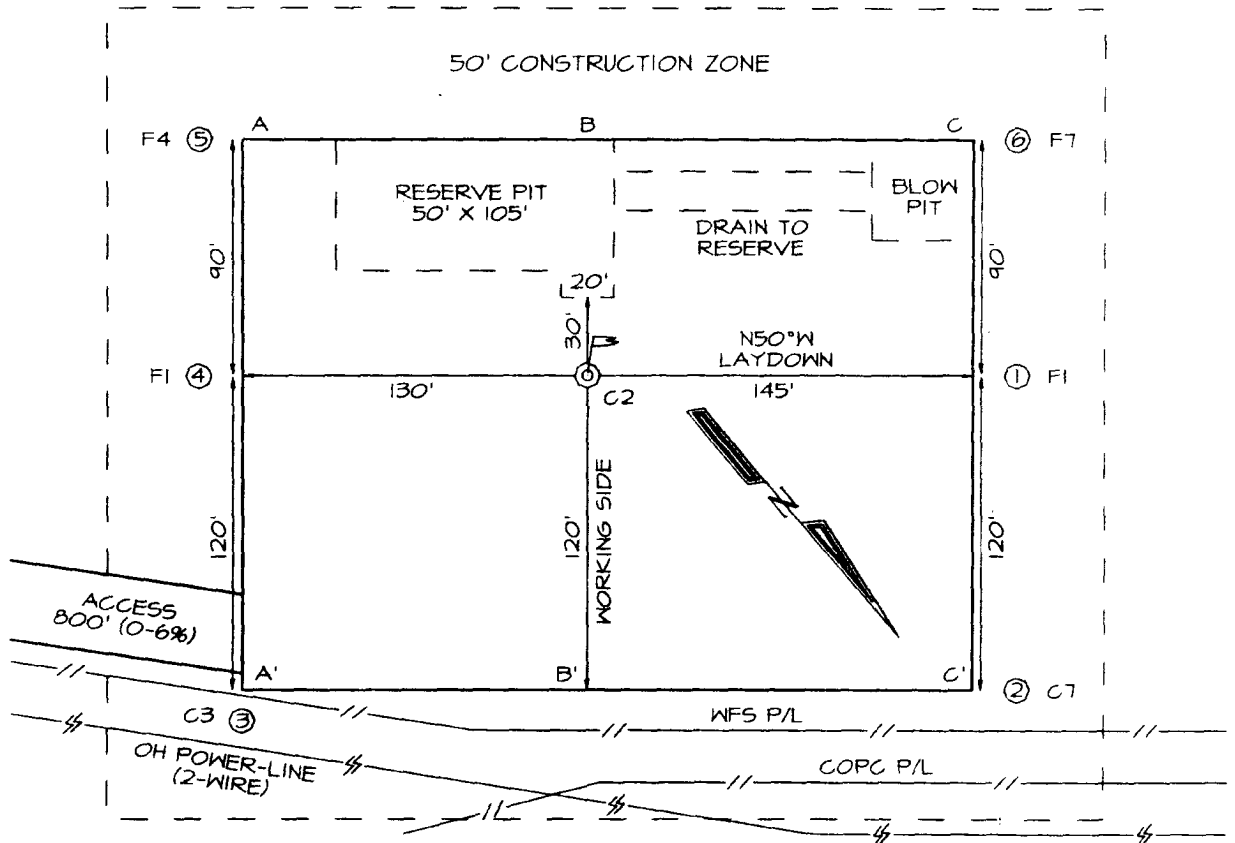
Conditions of Approval (if any):

CONOCOPHILLIPS COMPANY SAN JUAN 29-6 UNIT #91F
940' FNL & 1855' FEL, SECTION 21, T29N, R6W, NMPM
RIO ARriba COUNTY, NEW MEXICO ELEVATION: 6382'

LATITUDE: 36.71588° N
LONGITUDE: 107.46563° W
 DATUM: NAD1983

PLAT NOTE:

SURFACE OWNER
 FEE : Pat Smith



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 29-6 91F

Lease:	AFE #: WAN.CNV.7223			AFE \$:
Field Name: 29-6	Rig: UNSCHEDULED 2007 RIG 3	State: NM	County: RIO ARRIBA	API #:
Geoscientist: Glaser, Terry J	Phone: (832)486-2332	Prod. Engineer: Moody, Craig E.	Phone: 486-2334	
Res. Engineer: Hensley, Dan E	Phone: 832-486-2385	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: 36.715880	Longitude: -107.465630	X:	Y:	Section: 21	Range: 6W
Footage X: 1980 FEL	Footage Y: 1050 FNL	Elevation: 6382	(FT)	Township: 29N	
Tolerance:					

Location Type: Year Round	Start Date (Est.):	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 6398 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
SURFACE CSG	216	6182	☐			13-1/2hole. 9 5/8" 32.3 ppf, H-40, STC casing. Circulate cement to surface.
NCMT	1168	5230	☐			
CJAM	2378	4020	☐			Possible water flows.
KRLD	2578	3820	☐			
FRLD	2978	3420	☐			Possible gas.
PCCF	3268	3130	☐			
LEWS	3468	2930	☐			
Intermediate Casing	3568	2830	☐			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Circulate cement to surface.
CHRA	4248	2150	☐			
CLFH	5048	1350	☐	1300		Gas; possibly wet
MENF	5128	1270	☐			Gas.
PTLK	5448	950	☐			Gas.
MNCS	5748	650	☐			
CLLP	6718	-320	☐			Gas. Possibly wet.
CRHN	7408	-1010	☐			Gas possible, highly fractured
CBBO	7598	-1200	☐			Gas
TOTAL DEPTH DK	7758	-1360	☐			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.

Reference Wells:

Reference Type	Well Name	Comments
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Logging Program:

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

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

PROJECT PROPOSAL - New Drill / Sidetrack**SAN JUAN 29-6 91F**

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

HOLE: 13.5"
CSG OD: 9.625"
CSG ID: 9.001"
WGT: 32.3 ppf
GRADE: H-40
EXCESS: 125 %
DEPTH: 233'

SURFACE:
Option 1
222 ax
182.7 bbls
1025.9 cuft
2.72 ft³/sx
11.7 ppg
15.74 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

Option 2
214 ax
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 Floccle

Comp. Strength
6 hrs 250 psi
8 hrs 500 psi

INTERMEDIATE LEAD:

Option 1
377 ax
182.7 bbls
1025.9 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

Comp. Strength
9 hrs 300 psi
48 hrs 525 psi

Option 2
395 ax
182.7 bbls
1025.9 cuft
2.60 ft³/sx
11.5 ppg
14.82 gal/sx
Type III Ashgrove Cement
+ 30 lb/sx San Juan Poz
+ 3% Bentonite
+ 5.0 lb/sx Phenoseal

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

Option 3
390 ax
182.7 bbls
1025.9 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

HOLE: 8.75"
CSG OD: 6.456"
CSG ID: 6.456"
WGT: 20 ppf
GRADE: J-55
EXCESS: 150 %
TAIL: 713.6'
DEPTH: 3593'

INTERMEDIATE TAIL:

Option 1
212 ax
49.5 bbls
277.8 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 Gilsomite Extender
+ 0.1% D048 Antifoamer
+ 6 lb/sx Phenoseal

Comp. Strength
3:53 500 psi
8:22 1000 psi
24 hrs 3170 psi
48 hrs 5399 psi

Option 2
209 ax
49.5 bbls
277.8 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
2:05 50 psi
4:06 500 psi
12 hrs 1250 psi
24 hrs 1819 psi

Option 3
217 ax
49.5 bbls
277.8 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 Gilsomite 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

HOLE: 6.25"
CSG OD: 4.5"
CSG ID: 4"
WGT: 11.6 ppf
GRADE: N-80
EXCESS: 50 %
DEPTH: 7753'

PRODUCTION:

Option 1
464 ax
119.1 bbls
668.5 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 Gilsomite Extender
+ 0.25% D167 Fluid Loss
+ 0.25% D065 Dispersant
+ 0.1% D800 Retarder
+ 0.1% D046 Antifoamer
+ 3.5 lb/sx Phenoseal

Comp. Strength
7 hrs 500 psi
24 hrs 2100 psi

Option 2
461 ax
119.1 bbls
668.5 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 Retarder
+ 0.8% Hialad-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

San Juan 29-6 #91F

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

SURFACE:

HOLE: 8.75"
CSG OD: 6.456"
WGT: 20 ppf
GRADE: J-55
EXCESS: 150 %
TAIL: 713.3'
DEPTH: 3563'

INTERMEDIATE LEAD:

Option 4

356 sx
182.7 bbis
1025.9 cuft
2.88 ft³/sx
11.5 ppg
16.65 gal/sx
Standard Cement
+ 3% Econolite (Extender)
+ 10 lb/sx Phenoseal

Comp. Strength
1:47 50 psi
12 hrs 350 psi
24 hrs 450 psi

Option 5

489 sx
182.7 bbis
1025.9 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

INTERMEDIATE TAIL:

HOLE: 6.25"
CSG OD: 4.5"
CSG ID: 4"
WGT: 11.6 ppf
GRADE: N-80
EXCESS: 50 %
DEPTH: 7753'

PRODUCTION: