

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

SF 078472

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

SAN JUAN 32-7 UNIT 236A

9. API Well No.

30-045-32448

10. Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL

11. County or Parish, State

SAN JUAN

NEW MEXICO

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCOPHILLIPS CO.

3a. Address

P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. (include area code)

(832)486-2326

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

2236 SOUTH 2387 EAST

UL: J, Sec: 28, T: 32N, R: 7W

BOTTOMHOLE 2300 FNL - 1850 fwl

UL F, Sec. 28, T32N R7W

12. CHECK 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>move well location</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 recomple horizontally, give subsurface locations 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips requests approval to move the location of this well. Attached is a new directional plan and a new plat.

Old location:

surface: NWSE 2236 FSL - 2387 FEL

bottom hole: SENW 2250 FNL - 2250 FWL

Sec. 28, T32N R7W

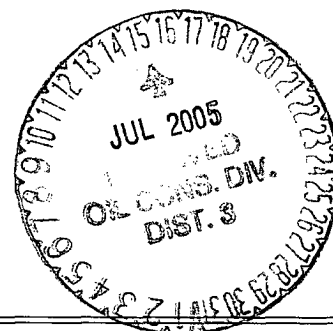
NEW LOCATION

surface: NWSE 2236 FSL - 2387 FEL

bottom hole: SENW 2300 FNL - 1850 FWL

Sec. 28 T32N R7W

HOLD C1M FOR Directional Survey



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

Name (Printed/Typed)

Deborah Marberry

Title

REGULATORY ANALYST

Signature

Deborah Marberry

Date

7/7/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Adrian Brumley

Title Pet. Eng

Date

7/13/05

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

PFO

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 representations as to any matter within its jurisdiction.

(Instructions on reverse)

NMOCD

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

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

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 71629		³ Pool Name BASIN FRUITLAND COAL	
⁴ Property Code 31329		⁵ Property Name SAN JUAN 32-7 UNIT			⁶ Well Number 236A
⁷ OGRID No. 217817		⁸ Operator Name CONOCOPHILLIPS COMPANY			⁹ Elevation 6645

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	28	32N	7W		2236	SOUTH	2387	EAST	SAN JUAN

¹¹Bottom 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
F	28	32N	7W		2300	NORTH	1850	WEST	SAN JUAN

¹² Dedicated Acres W1/2 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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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OPERATOR CERTIFICATION

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

Vicki Westby
Signature
Vicki Westby
Printed Name
Sr. Analyst
Title and E-mail Address
7/9/05
Date

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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: 08/27/04
Signature and Seal of Professional Surveyor
Henry P. [Signature]
HENRY P. [Signature]
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
11393
7/30/05
Certificate Number: NM 11393

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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



ConocoPhillips

Field: San Juan County, NM
Site: San Juan 32-7 Unit 236A
Well: Well #236A
Wellpath: Original Hole
Plan: Plan #2



Azimuths to Grid North
True North: -0.16°
Magnetic North: 10.43°

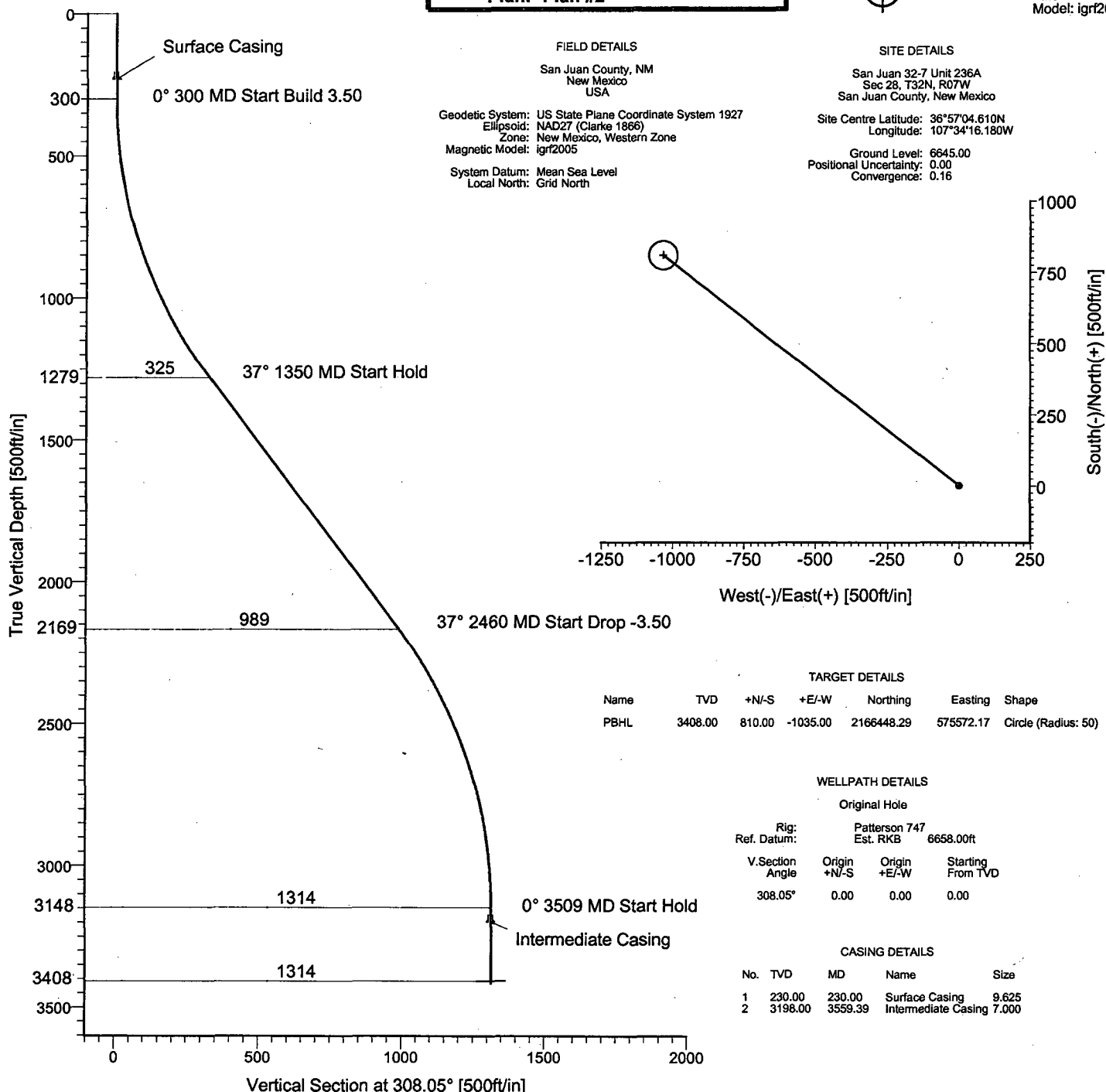
Magnetic Field
Strength: 51562nT
Dip Angle: 63.83°
Date: 3/29/2005
Model: igr2005

FIELD DETAILS

San Juan County, NM
New Mexico
USA
Geodetic System: US State Plane Coordinate System 1927
Ellipsoid: NAD27 (Clarke 1866)
Zone: New Mexico, Western Zone
Magnetic Model: igr2005
System Datum: Mean Sea Level
Local North: Grid North

SITE DETAILS

San Juan 32-7 Unit 236A
Sec 28, T32N, R07W
San Juan County, New Mexico
Site Centre Latitude: 36°57'04.610N
Longitude: 107°34'16.180W
Ground Level: 6645.00
Positional Uncertainty: 0.00
Convergence: 0.16



TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	3408.00	810.00	-1035.00	2166448.29	575572.17	Circle (Radius: 50)

WELLPATH DETAILS

Original Hole
Rig: Patterson 747
Ref. Datum: Est. RKB 6658.00ft
V. Section Angle: 308.05°
Origin +N/-S: 0.00
Origin +E/-W: 0.00
Starting From TVD: 0.00

CASING DETAILS

No.	TVD	MD	Name	Size
1	230.00	230.00	Surface Casing	9.625
2	3198.00	3559.39	Intermediate Casing	7.000

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	308.05	0.00	0.00	0.00	0.00	0.00	0.00	
2	300.00	0.00	308.05	300.00	0.00	0.00	0.00	0.00	0.00	
3	1349.62	36.74	308.05	1279.17	200.38	-256.04	3.50	308.05	325.13	
4	2459.77	36.74	308.05	2168.83	609.62	-778.96	0.00	0.00	989.15	
5	3509.39	0.00	308.05	3148.00	810.00	-1035.00	3.50	180.00	1314.28	
6	3769.39	0.00	308.05	3408.00	810.00	-1035.00	0.00	0.00	1314.28	PBHL

Ryan Energy Technologies Inc.

Planning Report



Company: ConocoPhillips	Date: 7/7/2005	Time: 15:46:28	Page: 1
Field: San Juan County, NM	Co-ordinate(NE) Reference: Site: San Juan 32-7 Unit 236A, Grid Nort		
Site: San Juan 32-7 Unit 236A	Vertical (TVD) Reference: Est. RKB 6658.0		
Well: Well #236A	Section (VS) Reference: Well (0.00N,0.00E,308.05Azi)		
Wellpath: Original Hole	Plan: Plan #2		

Field: San Juan County, NM New Mexico USA	Map Zone: New Mexico, Western Zone
Map System: US State Plane Coordinate System 1927	Coordinate System: Site Centre
Geo Datum: NAD27 (Clarke 1866)	Geomagnetic Model: igrf2005
Sys Datum: Mean Sea Level	

Site: San Juan 32-7 Unit 236A Sec 28, T32N, R07W San Juan County, New Mexico			
Site Position:	Northing: 2165638.29 ft	Latitude: 36 57 4.610 N	
From: Geographic	Easting: 576607.17 ft	Longitude: 107 34 16.180 W	
Position Uncertainty: 0.00 ft		North Reference: Grid	
Ground Level: 6645.00 ft		Grid Convergence: 0.16 deg	

Well: Well #236A API#	Slot Name:
Well Position: +N/-S 0.00 ft	Northing: 2165638.29 ft
+E/-W 0.00 ft	Easting: 576607.17 ft
Position Uncertainty: 0.00 ft	Latitude: 36 57 4.610 N
	Longitude: 107 34 16.180 W

Wellpath: Original Hole	Drilled From: Surface
Current Datum: Est. RKB	Tie-on Depth: 0.00 ft
Magnetic Data: 3/29/2005	Above System Datum: Mean Sea Level
Field Strength: 51562 nT	Declination: 10.59 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 63.83 deg
ft	+N/-S
	+E/-W
	Direction
	deg
0.00	0.00
0.00	0.00
0.00	308.05

Plan: Plan #2	Date Composed: 3/29/2005
Principal: Yes	Version: 1
	Tied-to: From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	308.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	308.05	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
1349.62	36.74	308.05	1279.17	200.38	-256.04	3.50	3.50	0.00	308.05	
2459.77	36.74	308.05	2168.83	609.62	-778.96	0.00	0.00	0.00	0.00	
3509.39	0.00	308.05	3148.00	810.00	-1035.00	3.50	-3.50	0.00	180.00	
3769.39	0.00	308.05	3408.00	810.00	-1035.00	0.00	0.00	0.00	0.00	PBHL

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
300.00	0.00	308.05	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	3.50	308.05	399.94	1.88	-2.40	3.05	3.50	3.50	0.00	
500.00	7.00	308.05	499.50	7.52	-9.61	12.20	3.50	3.50	0.00	
600.00	10.50	308.05	598.32	16.89	-21.59	27.41	3.50	3.50	0.00	
700.00	14.00	308.05	696.03	29.97	-38.29	48.63	3.50	3.50	0.00	
800.00	17.50	308.05	792.26	46.70	-59.67	75.77	3.50	3.50	0.00	
900.00	21.00	308.05	886.66	67.01	-85.63	108.73	3.50	3.50	0.00	
1000.00	24.50	308.05	978.86	90.84	-116.07	147.40	3.50	3.50	0.00	
1100.00	28.00	308.05	1068.54	118.10	-150.90	191.62	3.50	3.50	0.00	
1200.00	31.50	308.05	1155.34	148.67	-189.97	241.23	3.50	3.50	0.00	
1300.00	35.00	308.05	1238.96	182.46	-233.14	296.05	3.50	3.50	0.00	
1349.62	36.74	308.05	1279.17	200.38	-256.04	325.13	3.50	3.50	0.00	
1400.00	36.74	308.05	1319.54	218.95	-279.77	355.26	0.00	0.00	0.00	
1500.00	36.74	308.05	1399.68	255.81	-326.87	415.07	0.00	0.00	0.00	
1600.00	36.74	308.05	1479.82	292.68	-373.98	474.89	0.00	0.00	0.00	

Ryan Energy Technologies Inc.

Planning Report



Company: ConocoPhillips
Field: San Juan County, NM
Site: San Juan 32-7 Unit 236A
Well: Well #236A
Wellpath: Original Hole

Date: 7/7/2005 **Time:** 15:46:28 **Page:** 2
Co-ordinate(NE) Reference: Site: San Juan 32-7 Unit 236A, Grid Nort
Vertical (TVD) Reference: Est. RKB 6658.0
Section (VS) Reference: Well (0.00N,0.00E,308.05Azi)
Plan: Plan #2

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1700.00	36.74	308.05	1559.96	329.54	-421.08	534.70	0.00	0.00	0.00	
1800.00	36.74	308.05	1640.10	366.40	-468.18	594.52	0.00	0.00	0.00	
1900.00	36.74	308.05	1720.24	403.27	-515.29	654.33	0.00	0.00	0.00	
2000.00	36.74	308.05	1800.37	440.13	-562.39	714.14	0.00	0.00	0.00	
2100.00	36.74	308.05	1880.51	477.00	-609.50	773.96	0.00	0.00	0.00	
2200.00	36.74	308.05	1960.65	513.86	-656.60	833.77	0.00	0.00	0.00	
2300.00	36.74	308.05	2040.79	550.72	-703.70	893.59	0.00	0.00	0.00	
2400.00	36.74	308.05	2120.93	587.59	-750.81	953.40	0.00	0.00	0.00	
2459.77	36.74	308.05	2168.83	609.62	-778.96	989.15	0.00	0.00	0.00	
2500.00	35.33	308.05	2201.36	624.21	-797.60	1012.82	3.50	-3.50	0.00	
2600.00	31.83	308.05	2284.66	658.29	-841.15	1068.11	3.50	-3.50	0.00	
2700.00	28.33	308.05	2371.18	689.17	-880.61	1118.23	3.50	-3.50	0.00	
2800.00	24.83	308.05	2460.60	716.74	-915.84	1162.96	3.50	-3.50	0.00	
2900.00	21.33	308.05	2552.58	740.90	-946.70	1202.16	3.50	-3.50	0.00	
3000.00	17.83	308.05	2646.79	761.55	-973.09	1235.66	3.50	-3.50	0.00	
3100.00	14.33	308.05	2742.86	778.61	-994.90	1263.35	3.50	-3.50	0.00	
3200.00	10.83	308.05	2840.44	792.03	-1012.04	1285.13	3.50	-3.50	0.00	
3300.00	7.33	308.05	2939.18	801.76	-1024.47	1300.90	3.50	-3.50	0.00	
3400.00	3.83	308.05	3038.69	807.75	-1032.12	1310.62	3.50	-3.50	0.00	
3509.39	0.00	308.05	3148.00	810.00	-1035.00	1314.28	3.50	-3.50	0.00	
3559.39	0.00	308.05	3198.00	810.00	-1035.00	1314.28	0.00	0.00	0.00	Intermediate Casing
3600.00	0.00	308.05	3238.61	810.00	-1035.00	1314.28	0.00	0.00	0.00	
3700.00	0.00	308.05	3338.61	810.00	-1035.00	1314.28	0.00	0.00	0.00	
3769.39	0.00	308.05	3408.00	810.00	-1035.00	1314.28	0.00	0.00	0.00	PBHL

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude → Deg Min Sec	← Longitude → Deg Min Sec
PBHL	-Circle (Radius: 50)		3408.00	810.00	-1035.00	2166448.29	575572.17	36 57 12.648 N	107 34 28.904 W
	-Plan hit target								

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
230.00	230.00	9.625	9.625	Surface Casing
3559.39	3198.00	7.000	7.000	Intermediate Casing

San Juan 32-7 # 236A
Halliburton Cementing Program

SURFACE CASING :

Drill Bit Diameter	12.25"	
Casing Outside Diameter	9.625"	Casing Inside Diam. 9.001"
Casing Weight	32.3	ppf
Casing Grade	H-40	
Shoe Depth	230'	
Cement Yield	1.21	cuft/sk
Cement Density	15.6	lb/gal
Excess Cement	125	%
Cement Required	141	sx

SHOE 230 ', 9.625 ", 32.3 ppf, H-40 STC

INTERMEDIATE CASING :

Drill Bit Diameter	8.75"	
Casing Outside Diameter	7"	Casing Inside Diam. 6.456"
Casing Weight	20	ppf
Casing Grade	J-55	
Shoe Depth	3560'	
Lead Cement Yield	2.91	cuft/sk
Lead Cement Density	11.5	lb/gal
Lead Cement Excess	160	%
Tail Cement Length	315'	
Tail Cement Yield	1.33	cuft/sk
Tail Cement Density	13.5	lb/gal
Tail Cement Excess	160	%
Lead Cement Required	418	sx
Tail Cement Required	100	sx

LINER TOP 3540 '

SHOE 3560 ', 7 ", 20 ppf, J-55

LINER BOTTOM 3770' (Uncemented)

San Juan 32-7 #236A

Formation	TVD	MD
San Jose	13	13
Surface Casing	213	213
NCMT	948	966.53
OJAM	2398	2729.99
KRLD	2518	2862.40
FRLD	3068	3429.33
Intermediate Casing	3198	3559.39
TOP COAL	3228	3589.39
Base Main Coal	3328	3689.39
Total Depth	3408	3769.39
PC Tongue	3428	3789.39

San Juan 32-7 # 236A
Schlumberger Cementing Program

SURFACE CASING :

Drill Bit Diameter	12.25"	
Casing Outside Diameter	9.625"	Casing Inside Diam. 9.001"
Casing Weight	32.3	ppf
Casing Grade	H-40	
Shoe Depth	230'	
Cement Yield	1.16	cuft/sk
Cement Density	15.8	lb/gal
Excess Cement	125	%
Cement Required	147	sx

SHOE 230 ' , 9.625 " , 32.3 ppf , H-40 STC

INTERMEDIATE CASING :

Drill Bit Diameter	8.75"	
Casing Outside Diameter	7"	Casing Inside Diam. 6.456"
Casing Weight	20	ppf
Casing Grade	J-55	
Shoe Depth	3560'	
Lead Cement Yield	2.61	cuft/sk
Lead Cement Density	11.7	lb/gal
Lead Cement Excess	160	%
Tail Cement Length	300'	
Tail Cement Yield	1.27	cuft/sk
Tail Cement Density	13.5	lb/gal
Tail Cement Excess	160	%
Lead Cement Required	468	sx
Tail Cement Required	100	sx

LINER TOP 3540 '

SHOE 3560 ' , 7 " , 20 ppf , J-55

LINER BOTTOM 3770' (Uncemented)