

RECEIVED

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 26 2008

Bureau of Land Management
Farmington Field Office

Sundry Notices and Reports on Wells

- | | |
|--|--|
| <p>1. Type of Well
GAS</p> <p>2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP</p> <p>3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M

Surf: Unit C (NENW), 1034' FNL & 1336' FWL, Section 29, T27N, R04W, NMPM
BH: Unit E (SWNW), 1945' FNL & 410' FWL, Section 29, T27N, R04W, NMPM</p> | <p>5. Lease Number
SF-080674</p> <p>6. If Indian, All. or
Tribe Name</p> <p>7. Unit Agreement Name
San Juan 27-4 Unit</p> <p>8. Well Name & Number
San Juan 27-4 Unit 52N</p> <p>9. API Well No.
30-039-30488</p> <p>10. Field and Pool
Basin Dakota
Blanco Mesaverde</p> <p>11. County and State
Rio Arriba Co., NM</p> |
|--|--|

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

- | Type of Submission | Type of Action |
|--|---|
| ☒ Notice of Intent | ☐ Abandonment ☐ Change of Plans ☒ Other - Change of plans |
| ☐ Subsequent Report | ☐ Recompletion ☐ New Construction |
| ☐ Final Abandonment | ☐ Plugging ☐ Non-Routine Fracturing |
| | ☐ Casing Repair ☐ Water Shut off |
| | ☐ Altering Casing ☐ Conversion to Injection |

13. Describe Proposed or Completed Operations

Burlington wished to deepen the intermediate hole from 4521' TVD to 5021' TVD to be able to build & hold small angles which will reduce ~~torque~~ when drilling air hole.

Directional Plan will change also.

~~torque~~

Attached is a new Directional Drill plan & Project Proposal.

RCVD JUL 2 '08

OIL CONS. DIV.

DIST. 3

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

Signed Rhonda Rogers Rhonda Rogers Title Regulatory Technician Date 6/26/08

(This space for Federal or State Office use)

APPROVED BY Troy L. Schers Title Petroleum Engineer Date 7-1-2008

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 16

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 27-4 UNIT 52N

DEVELOPMENT

Lease:		AFE #: WAN.ZA2.7187/7192MV		AFE \$:	
Field Name: hBR_SAN JUAN 27-4 UNIT		Rig: Aztec Rig 673		State: NM	County: RIO ARRIBA
API #: 3003930488					
Geologist:	Phone:	Geophysicist:	Phone:		
Geoscientist:	Phone:	Prod. Engineer:	Phone:		
Res. Engineer: Prabowo, Wahyu	Phone: +1-505-326-9797	Proj. Field Lead:	Phone:		
Primary Objective (Zones):					
Zone	Zone Name				
R20076	DAKOTA(R20076)				
RON	BLANCO MESAVERDE (PRORATED GAS)				
Location: Surface		Datum Code: NAD 27		Deviated	
Latitude: 36.548623	Longitude: -107.277517	X:	Y:	Section: 29	Range: 004W
Footage X: 1336 FWL	Footage Y: 1034 FNL	Elevation: 7190	(FT)	Township: 027N	
Tolerance:					
Location: Bottom Hole		Datum Code: NAD 27		Deviated	
Latitude: 36.545977	Longitude: -107.280661	X:	Y:	Section: 29	Range: 004W
Footage X: 410 FWL	Footage Y: 1945 FNL	Elevation:	(FT)	Township: 027N	
Tolerance:					
Location Type: Restricted		Start Date (Est.): 1/1/2008		Completion Date:	
				Date In Operation:	
Formation Data: Assume KB = 7205 Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
Surface Casing	218	6987	☐		
OJAM	3445	3760	☐		
KRLD	3619	3586	☐		
FRLD	3776	3429	☐		
PCCF	4024	3181	☐		
LEWS	4155	3050	☐		
HURF	4537	2668	☐		
CHRA	4974	2231	☐		
Intermediate Casing	5021 ✓	2184	☐		
UCLFH	5593	1612	☐		
CLFH	5720	1485	☐		
MENF	5860	1345	☐		
PTLK	6213	992	☐	800	
MNCS	6648	557	☐		
GLLP	7347	-142	☐		
GRHN	8143	-938	☐	1200	
GRRS	8203	-998	☐		
TWLS	8229	-1024	☐		
PAGU	8344	-1139	☐		
CBBO	8360	-1155	☐		
CBRL	8409	-1204	☐		
OKCN	8429	-1224	☐		

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 27-4 UNIT 52N

DEVELOPMENT

Total Depth	8449	-1244	☐	6-1/4" hole. 4-1/2", 11.6 ppf, L-80, LT&C casing. Cement with 571 cu. ft. Circulate cement a minimum of 100 ft. inside the previous casing string. No open hole logs. Cased hole TDT with GR to surface.
TD	8449	-1244	☐	20 feet into OKCN

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 ☒ Other

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

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: Location/Tops/Logging - DK 27N04W29NW2 and MVNM027N004W29NW2 Stake SHL at 1034' FNL & 1336' FWL with BHL at 1945' FNL & 410' FWL.

Zones - DK 27N04W29NW2 and MVNM027N004W29NW2

General/Work Description - NO LEWIS.

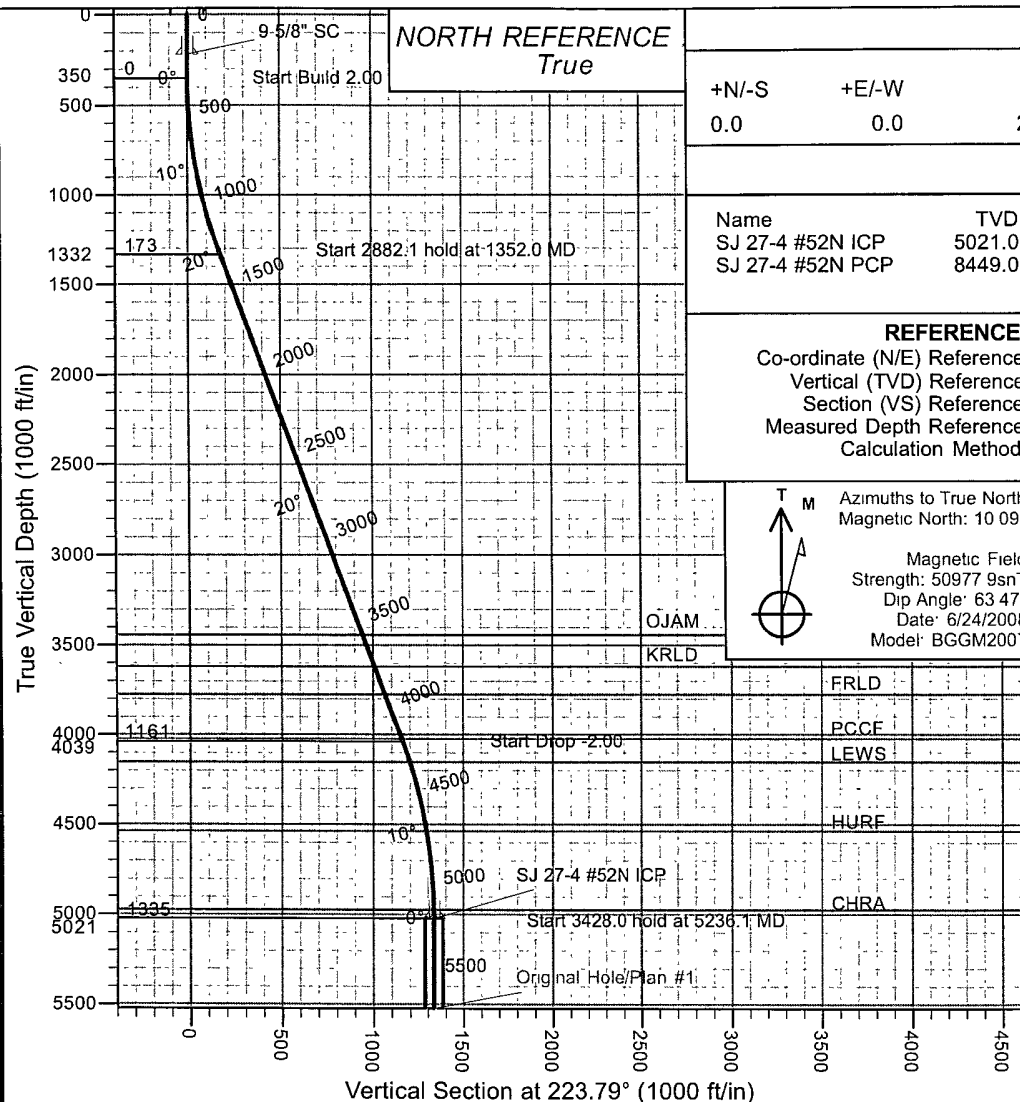
Directional Well as of 11/8/06 - LM/Forest Well

Same surf loc as 27-4 #52M;

offsets 27-4 #52 SW 29-27N-4W



Project: SAN JUAN BASIN
 Site: SEC 29-T27N-R4W
 Well: SJ 27-4 #52N
 Wellbore: Original Hole
 Design: Plan #1



WELL DETAILS: SJ 27-4 #52N

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	2019419.14	663261.90	36° 32' 55.043 N	107° 16' 39.061 W

WELLBORE TARGET DETAILS (LAT/LONG)

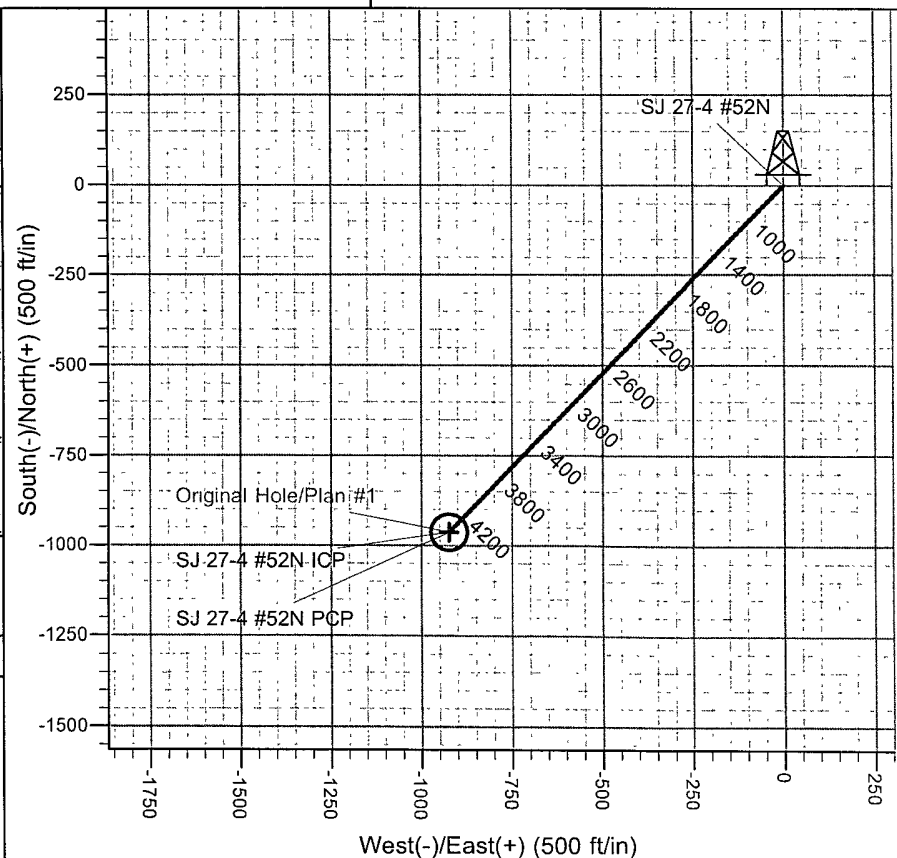
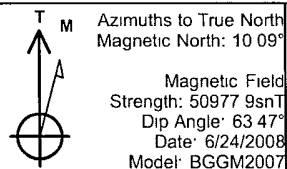
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
SJ 27-4 #52N ICP	5021.0	-963.3	-923.6	36° 32' 45.517 N	107° 16' 50.380 W	Circle (Radius: 50.0)
SJ 27-4 #52N PCP	8449.0	-963.3	-923.6	36° 32' 45.517 N	107° 16' 50.380 W	Circle (Radius: 50.0)

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well SJ 27-4 #52N, True North
 Vertical (TVD) Reference: RKB @ 7205.0ft (AWS 673)
 Section (VS) Reference: Slot - (0.0N, 0.0E)
 Measured Depth Reference: RKB @ 7205.0ft (AWS 673)
 Calculation Method: Minimum Curvature

PROJECT DETAILS: SAN JUAN BASIN

Geodetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CONUS)
 Ellipsoid: Clarke 1866
 Zone: New Mexico West 3003
 System Datum: Mean Sea Level



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	350.0	0.00	0.00	350.0	0.0	0.0	0.00	0.00	0.0	
3	1352.0	20.04	223.79	1331.7	-125.2	-120.0	2.00	223.79	173.5	
4	4234.1	20.04	223.79	4039.3	-838.1	-803.6	0.00	0.00	1161.1	
5	5236.1	0.00	0.00	5021.0	-963.3	-923.6	2.00	180.00	1334.5	SJ 27-4 #52N ICP
6	8664.1	0.00	0.00	8449.0	-963.3	-923.6	0.00	0.00	1334.5	SJ 27-4 #52N PCP

Database:	edm 2003.21 Ramsey DB	Local Co-ordinate Reference:	Well SJ 27-4 #52N
Company:	ConocoPhillips	TVD Reference:	RKB @ 7205.0ft (AWS 673)
Project:	SAN JUAN BASIN	MD Reference:	RKB @ 7205.0ft (AWS 673)
Site:	SEC 29-T27N-R4W	North Reference:	True
Well:	SJ 27-4 #52N	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #1		

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
218.0	218.0	9 5/8" SC	9-5/8	12-1/4	
5,236.1	5,021.0	7" Int. Casing	7	8-3/4	
8,664.1	8,449.0	4 1/2" Prod. Casing	4-1/2	6-1/4	

Formations					
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,601.5	3,445.0	OJAM		0.00	
3,786.7	3,619.0	KRLD		0.00	
3,953.8	3,776.0	FRLD		0.00	
4,217.8	4,024.0	PCCF		0.00	
4,356.3	4,155.0	LEWS		0.00	
4,749.8	4,537.0	HURF		0.00	
5,189.1	4,974.0	CHRA		0.00	
5,808.1	5,593.0	UCLFH		0.00	
5,935.1	5,720.0	CLFH		0.00	
6,075.1	5,860.0	MENF		0.00	
6,428.1	6,213.0	PTLK		0.00	
6,863.1	6,648.0	MNCS		0.00	
7,562.1	7,347.0	GLLP		0.00	
8,358.1	8,143.0	GRHN		0.00	
8,418.1	8,203.0	GRRS		0.00	
8,444.1	8,229.0	TWLS		0.00	
8,559.1	8,344.0	PAGU		0.00	
8,575.1	8,360.0	CBBO		0.00	
8,624.1	8,409.0	CBRL		0.00	
8,644.1	8,429.0	OKCN		0.00	