

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONS. DIV.

DIST. 3

Sundry Notices and Reports on Wells

RECEIVED

1. Type of Well
GAS

APR 07 2008

Bureau of Land Management
Farmington Field Office

2. Name of Operator
CONOCOPHILLIPS COMPANY

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 L (NWSW), 1428' FSL & 1157' FwL, Section 15, T29N, R06W, NMPM

5. Lease Number
NM-05220
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 29-6 Unit
8. Well Name & Number
San Juan 29-6 Unit 248
9. API Well No.
30-039-25161
10. Field and Pool
Basin Fruitland Coal
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 -

13. Describe Proposed or Completed Operations

3/28/08 MIRU A-Plus 10. BWD. 3/31/08 BWD. Kill well. ND WH, NU BOP & test-ok. TOH w/2 3/8" tbg, LD. LD lock-set packer. TIH w/7" cmt ret & set @ 3119'. Load tbg & test to 1000psi-held. Load csg w/10bbbs, circ packer fluid out & circ csg clean w/115bbbs. PT csg to 700psi-held.

3/31/08 Pump Plug #1 (3119'-2898') to isolate & cover FC perms & top w/37sx Type 3 cmt @ 14.9ppg. Pump Plug #2 (2677'-2520') to isolate & cover KTLD & OJO tops w/22sx Type 3 cmt @ 14.8ppg.

4/1/08 Tag TOC Plug #2 @ 2520'. Pump 1/8bbl down BH, pressure up & held. Pump Plug #2A (2520'-2322') to top off plug #2 w/38sx Class G cmt @ 15.8ppg. Pump Plug #3 (1166'-1011') to isolate & cover Nacimiento top w/30sx Class G cmt @ 15.8ppg. Good cmt returns out csg valve. Pump Plug #4 (347'-surface) w/71sx Class G cmt @ 15.8ppg. Good returns out csg valve. LD all tbg.

Dig out WH & cut off WH. Set P&A marker w/20sx Class G cmt. RD RR @ 15:00hr on 4/1/08.

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

Signed Tamra Sessions Title Regulatory Technician Date 4/07/2008

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

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

APR 09 2008
FARMINGTON FIELD OFFICE

NMOCD

Daily Completions and Workovers Report

SAN JUAN 29-6 UNIT #248

Report # 1
Report Date: 3/28/2008
Actual Days: 0.35

Job Type: WELL INTERVENTION - PLUG & ABDND

Well Info					
API / UWI 300392516100	Region/Division SAN JUAN	District NORTH		Field Name FC	Original Spud Date 9/12/1992
State/Province NEW MEXICO	County RIO ARRIBA	Latitude (DMS) 36° 43' 19.956" N	Longitude (DMS) 107° 27' 17.172" W	Well Type Development	Well Sub Type Observation
Ground Elevation (ft) 6,459.00	Original KB Elevation (ft) 6,472.00	KB-Ground Distance (ft) 13.00	AFE / RFE / Maint.# WAN.EXP.CPA8.05	Network/Project ID Number 10216387	Total AFE Amount 34,800.00
Rig A-PLUS WELL SERVICE, A-PLUS 10		Wellbore Original Hole	Total Depth (ftKB) 3,327.00	Daily Cost Total 7,790.00	Cumulative Cost 7,790.00
Objective					

Daily Ops Summary

Tubing Pressure (psi) 320.0	Casing Pressure (psi) 0.0	Weather CLOUDY	Temperature (°F) 62.0	Road Condition DRY	Lease Condition DRY
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Ops and Depth @ Morning Report

BLOW DOWN WELL

Last 24hr Summary

ROAD RIG & EQUIP FROM VAUGHN #24 TO LOCATION & SPOT. HELD PJSM & REVIEWED JSA'S. HELD PJSM & REVIEWED JSA'S. LOTO. CK PRESS. TBG 320#, CSG 0#. LAY BLOW DOWN LINES & BLOW DOWN WELL. SIW, SECURE, SDFN.

24hr Forecast

RELEASE PACKER & TOH

General Remarks

Responsible Daily Contacts

Contact Name	Title	Phone Work
MORRIS JIM	ONSITE SUPERVISOR	
MCWILLIAMS KRISTA	DRILLING ENGR	505-334-3096
KOLB KELLY	D&C SUPERINT	505-326-9582
VOECKS DAN	D&C MANAGER	505-326-9719
BENT PAT	D&C DIRECTOR	505-326-9887

Time Log

Start Time	End Time	Cum Dur (hrs)	Op Code	Op Sub-C	Time P-N-T	Operation
08:00	13:00	5.00	MOVE	MOB	P	ROAD RIG & EQUIP FROM VAUGHN #24 TO LOCATION & SPOT.
13:00	14:00	6.00	MOVE	SFTY	P	HELD PJSM & REVIEWED JSA'S. LOTO.
14:00	15:30	7.50	MOVE	RURD	P	RU RIG & EQUIP.
15:30	16:30	8.50	RREQ	OWFF	P	CK PRESS. TBG 320#, CSG 0#. LAY BLOW DOWN LINES & BLOW DOWN WELL. SIW, SECURE, SDFN.

Well Fluids

Fluid	Note	To (bbl)	From (bbl)	Non-recov (bbl)	Zone

Observation Cards (BST, STOP, etc)

Observ Type	No. Rpts	Comment

Safety Meetings / Operational Checks

Time	Type	Description
13:00	JSA Prepared/Reviewed	PJSM

Casing Strings

Casing Description	Wellbore	OD (in)	ID (in)	Tension (kips)	Set Depth (ftKB)	Len (ft)
Surface Casing	Original Hole	9 5/8	8.921		280.0	267.00
Intermediate Casing	Original Hole	7	6.366		3,150.0	3,137.00

Tubing Strings

Tubing Description	Wellbore	OD (in)	ID (in)	Tension (lbf)	Set Depth (ftKB)	Len (ft)

Perforations

String Perforated	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Omt
	FRUITLAND COAL, Original Hole	3,155.0	3,307.1			

Job Type: WELL INTERVENTION - PLUG & ABDND

Well Info					
API / UWI 300392516100	Region/Division SAN JUAN	District NORTH		Field Name FC	Original Spud Date 9/12/1992
State/Province NEW MEXICO	County RIO ARRIBA	Latitude (DMS) 36° 43' 19.956" N	Longitude (DMS) 107° 27' 17.172" W	Well Type Development	Well Sub Type Observation
Ground Elevation (ft) 6,459.00	Original KB Elevation (ft) 6,472.00	KB-Ground Distance (ft) 13.00	AFE / RFE / Maint.# WAN.EXP.CPA8.05	Network/Project ID Number 10216387	Total AFE Amount 34,800.00
Rig A-PLUS WELL SERVICE, A-PLUS 10		Wellbore Original Hole	Total Depth (ftKB) 3,327.00	Daily Cost Total 7,490.00	Cumulative Cost 15,280.00
Objective					

Daily Ops Summary

Tubing Pressure (psi) 320.0	Casing Pressure (psi) 0.0	Weather CLOUDY	Temperature (°F) 60.0	Road Condition DRY	Lease Condition DRY
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Ops and Depth @ Morning Report

PUMP PLUG #2

Last 24hr Summary

TRAVEL TO LOCATION. SERVICE & START RIG & EQUIP. HELD PJSM & REVIEWED JSA'S. CK PRESS. TBG 320#, CSG 0#, BH 0#. BLOW WELL DOWN. INSTALL FLANGE W/2" OUTLET ON CSG. PUMP 20 BBLs DOWN TBG TO KILL WELL. ND WH, NU BOP & TEST. PU ON TBG, RELEASE PACKER, & LD TBG HANGER. RU FLOOR & TBG EQUIP. TOH & TALLY 99 JTS, 3119', 2 3/8" EUE TBG & 5 JTS, 151', 2 7/8" EUE TBG. 3270' TOTAL TBG. LD LOCK-SET PACKER. PU 7" DHS CMT RET, TIH & SET @ 3119'. LOAD TBG & TEST TO 1000#. HELD. LOAD CSG W/10 BBLs, CIRC PACKER FLUID OUT & CIRC CSG CLEAN W/115 BBLs. PRESS TEST CSG TO 700#. HELD. PUMP PLUG #1, 3119'-2898', W/37 SX TYPE 3 CMT @ 14.9 PPG TO ISOLATE & COVER FRUITLAND COAL PERFS & TOP. LD TBG TO 2677'. LOAD CSG W/1 1/2 BBL. PUMP PLUG #2, 2677'-2546', TO COVER & ISOLATE KIRTLAND & OJO ALAMO TOPS. RAN OUT OF CMT AFTER 22 SX TYPE 3 CMT @ 14.8 PPG. TOH W/10 STDS TO 1889'. SIW, DRAIN UP, SECURE, SDFN.

24hr Forecast

TAG PLUG #2/TOP OFF

General Remarks

Responsible Daily Contacts

Contact Name	Title	Phone Work
MORRIS JIM	ONSITE SUPERVISOR	
MCWILLIAMS KRISTA	DRILLING ENGR	505-334-3096
KOLB KELLY	D&C SUPERINT	505-326-9582
VOECKS DAN	D&C MANAGER	505-326-9719
BENT PAT	D&C DIRECTOR	505-326-9887

Time Log

Start Time	End Time	Cum Dur (hrs)	Op Code	Op Sub-C	Time P.N.T	Operation
05:30	07:00	1.50	RPEQ...	OTHR	P	TRAVEL TO LOCATION. SERVICE & START RIG & EQUIP.
07:00	07:30	2.00	RPEQ...	SETY	P	HELD PJSM & REVIEWED JSA'S
07:30	08:00	2.50	RPEQ...	OWFF	P	CK PRESS. TBG 320#, CSG 0#, BH 0#. BLOW WELL DOWN. INSTALL FLANGE W/2" OUTLET ON CSG. PUMP 20 BBLs DOWN TBG TO KILL WELL.
08:00	09:00	3.50	RPEQ...	NUND	P	ND WH, NU BOP & TEST.
09:00	09:30	4.00	RPEQ...	OTHR	P	PU ON TBG, RELEASE PACKER, & LD TBG HANGER. RU FLOOR & TBG EQUIP.
09:30	11:15	5.75	RPEQ...	TRIP	P	TOH & TALLY 99 JTS, 3119', 2 3/8" EUE TBG & 5 JTS, 151', 2 7/8" EUE TBG. 3270' TOTAL TBG. LD LOCK-SET PACKER.
11:15	12:15	6.75	RPEQ...	TRIP	P	PU 7" DHS CMT RET, TIH & SET @ 3119'. LOAD TBG & TEST TO 1000#. HELD
12:15	12:45	7.25	RPEQ...	PRTS	P	LOAD CSG W/10 BBLs, CIRC PACKER FLUID OUT & CIRC CSG CLEAN W/115 BBLs.
12:45	13:15	7.75	CEME...	PLUG	P	PRESS TEST CSG TO 700#. HELD
13:15	14:00	8.50	CEME...	TRIP	P	PUMP PLUG #1, 3119'-2898', W/37 SX TYPE 3 CMT @ 14.9 PPG TO ISOLATE & COVER FRUITLAND COAL PERFS & TOP.
14:00	14:45	9.25	CEME...	PLUG	P	LD TBG TO 2677'.
14:45	15:30	10.00	CEME...	TRIP	P	LOAD CSG W/1 1/2 BBL. PUMP PLUG #2, 2677'-2546', TO COVER & ISOLATE KIRTLAND & OJO ALAMO TOPS. RAN OUT OF CMT AFTER 22 SX TYPE 3 CMT @ 14.8 PPG
						LD TBG TO 2519'. TOH W/10 STDS TO 1889'. SIW, DRAIN UP, SECURE, SDFN.

Well Fluids

Fluid	Note	To (bbl)	From (bbl)	Non-recov (bbl)	Zone

Observation Cards (BST, STOP, etc)

Observ Type	No. Rpts	Comment

Safety Meetings / Operational Checks

Time	Type	Description
07:00	JSA Prepared/Reviewed	PJSM

Job Type: WELL INTERVENTION - PLUG & ABDND

Casing Strings						
Casing Description	Wellbore	OD (in)	ID (in)	Tension (kips)	Set Depth (ftKB)	Len (ft)
Surface Casing	Original Hole	9 5/8	8.921		280.0	267.00
Intermediate Casing	Original Hole	7	6.366		3,150.0	3,137.00
Tubing Strings						
Tubing Description	Wellbore	OD (in)	ID (in)	Tension (kips)	Set Depth (ftKB)	Len (ft)
Perforations						
String Perforated	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (%)	Omt
	FRUITLAND COAL, Original Hole	3,155.0	3,307.1			

Job Type: WELL INTERVENTION - PLUG & ABDND

Well Info					
API / UWI 300392516100	Region/Division SAN JUAN	District NORTH		Field Name FC	Original Spud Date 9/12/1992
State/Province NEW MEXICO	County RIO ARRIBA	Latitude (DMS) 36° 43' 19.956" N	Longitude (DMS) 107° 27' 17.172" W	Well Type Development	Well Sub Type Observation
Ground Elevation (ft) 6,459.00	Original KB Elevation (ft) 6,472.00	KB-Ground Distance (ft) 13.00	AFE / RFE / Maint.# WAN.EXP.CPA8.05	Network/Project ID Number 10216387	Total AFE Amount 34,800.00
Rig A-PLUS WELL SERVICE, A-PLUS 10		Wellbore Original Hole	Total Depth (ftKB) 3,327.00	Daily Cost Total 11,390.00	Cumulative Cost 26,670.00
Objective					

Daily Ops Summary

Tubing Pressure (psi) 0.0	Casing Pressure (psi) 0.0	Weather CLEAR	Temperature (°F) 70.0	Road Condition DRY	Lease Condition DRY
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Ops and Depth @ Morning Report

MOL

Last 24hr Summary

TRAVEL TO LOCATION. SERVICE & START RIG & EQUIP. HELD PJSM & REVIEWED JSA'S. CK PRESS. TBG 0#, CSG 0#, BH 0#. CK PRESS. TBG 0#, CSG 0#, BH 0#. OPEN WELL 7 TAG TOC PLUG #2 @ 2520'. CK PRESS. TBG 0#, CSG 0#, BH 0#. OPEN WELL 7 TAG TOC PLUG #2 @ 2520'. LOAD CSG & PUMP PLUG #2A, 2520'-2322', W/38 SX CLASS G CMT @ 15.8 PPG TO TOP OFF PLUG #2. LD TBG TO 1166'. LOAD CSG. PUMP PLUG #3, 1166'-1011', W/30 SX CLASS G CMT @ 15.8 PPG TO ISOLATE & COVER NACIMIENTO TOP. LD TBG TO 347'. TOH & REMOVE STINGER. TIH TO 347'. LOAD CSG. PUMP PLUG #4, 347'-SURF, W/71 SX CLASS G CMT @ 15.8 PPG. GOOD CMT RETURNS OUT CSG VALVE. LD ALL TBG. RD TBG EQUIP & FLOOR. DIG OUT WH. WRITE HOT WORK PERMIT & CUT OFF WH. SET P&A MARKER W/20 SX CLASS G CMT @ 15.8 PPG. RD RIG & EQUIP. CLEAN LOCATION. MOL. WILL SEND FINAL REPORT WHEN EARTH PIT 20' SW OF P&A MARKER IS CLOSED.

24hr Forecast

General Remarks

Responsible Daily Contacts

Contact Name	Title	Phone Work
MORRIS JIM	ONSITE SUPERVISOR	
MCWILLIAMS KRISTA	DRILLING ENGR	505-334-3096
KOLB KELLY	D&C SUPERINT	505-326-9582
VOECKS DAN	D&C MANAGER	505-326-9719
BENT PAT	D&C DIRECTOR	505-326-9887

Time Log

Start Time	End Time	Cum Dur (hrs)	Op Code	Op Sub-C	Time P-N-T	Operation
05:30	07:00	1.50	CEME...	OTHR	P	TRAVEL TO LOCATION. SERVICE & START RIG & EQUIP.
07:00	07:30	2.00	CEME...	SFTY	P	HELD PJSM & REVIEWED JSA'S.
07:30	08:00	2.50	CEME...	TRIP	P	CK PRESS. TBG 0#, CSG 0#, BH 0#. OPEN WELL 7 TAG TOC PLUG #2 @ 2520'.
08:00	08:30	3.00	CEME...	PRTS	P	PUMP 1/8 BBLDOWN BH. PRESS UP & HELD.
08:30	09:00	3.50	CEME...	PLUG	P	LOAD CSG & PUMP PLUG #2A, 2520'-2322', W/38 SX CLASS G CMT @ 15.8 PPG TO TOP OFF PLUG #2.
09:00	09:30	4.00	CEME...	TRIP	P	LD TBG TO 1166'
09:30	10:00	4.50	CEME...	PLUG	P	LOAD CSG. PUMP PLUG #3, 1166'-1011', W/30 SX CLASS G CMT @ 15.8 PPG TO ISOLATE & COVER NACIMIENTO TOP.
10:00	10:30	5.00	CEME...	TRIP	P	LD TBG TO 347'. TOH & REMOVE STINGER. TIH TO 347'
10:30	11:00	5.50	CEME...	PLUG	P	LOAD CSG. PUMP PLUG #4, 347'-SURF, W/71 SX CLASS G CMT @ 15.8 PPG. GOOD CMT RETURNS OUT CSG VALVE.
11:00	11:15	5.75	CEME...	TRIP	P	LD ALL TBG.
11:15	14:00	8.50	CEME...	OTHR	P	RD TBG EQUIP & FLOOR. DIG OUT WH. WRITE HOT WORK PERMIT & CUT OFF WH. SET P&A MARKER W/20 SX CLASS G CMT @ 15.8 PPG.
14:00	15:00	9.50	MOVE	D MOB	P	RD RIG & EQUIP. CLEAN LOCATION. MOL. WILL SEND FINAL REPORT WHEN EARTH PIT 20' SW OF P&A MARKER IS CLOSED.

Well Fluids

Fluid	Note	To (bbl)	From (bbl)	Non-recov (bbl)	Zone

Observation Cards (BST, STOP, etc)

Observ Type	No Rpts	Comment

Safety Meetings / Operational Checks

Time	Type	Description
07:00	JSA Prepared/Reviewed	P-JSM

Job Type: WELL INTERVENTION - PLUG & ABDND

Casing Strings

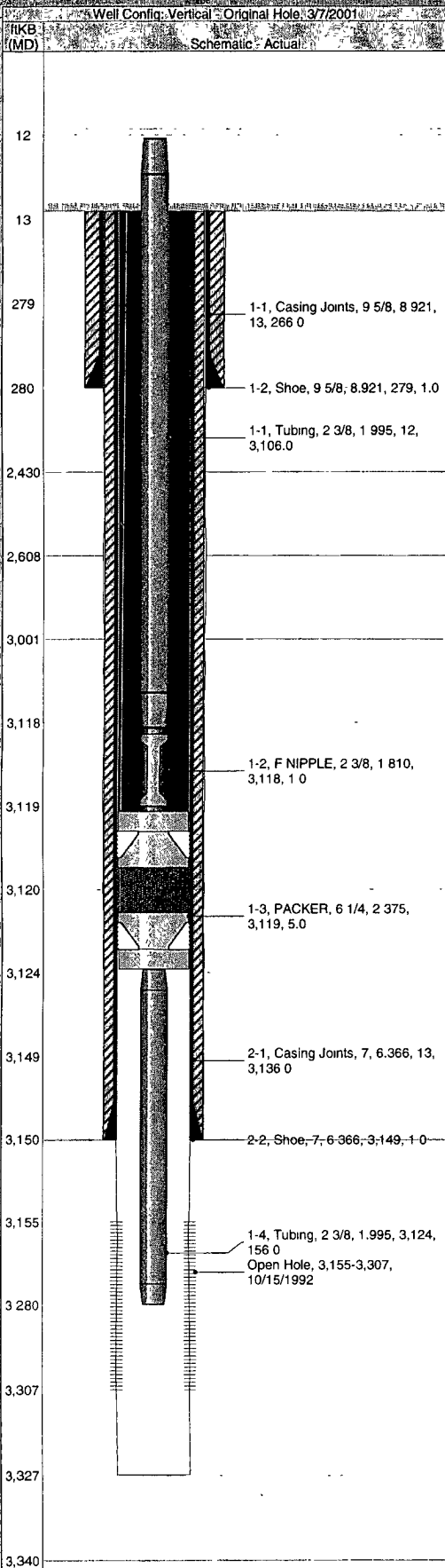
Casing Description	Wellbore	OD (in)	ID (in)	Tension (kips)	Set Depth (ftKB)	Len (ft)
Surface Casing	Original Hole	9 5/8	8.921		280.0	267.00
Intermediate Casing	Original Hole	7	6.366		3,150.0	3,137.00

Tubing Strings

Tubing Description	Wellbore	OD (in)	ID (in)	Tension (lbf)	Set Depth (ftKB)	Len (ft)

Perforations

String Perforated	Zone	Top (ftKB)	Bot (ftKB)	Shot Dens (shots/ft)	Phasing (%)	Ornt
	FRUITLAND COAL, Original Hole	3,155.0	3,307.1			



Tubing									
Tubing Description					Set Depth (ftKB)		Run Date		Pull Date
Production Tubing					3,279.9		3/7/2001		3/31/2008
Jts	Item Description	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
109	Tubing	2 3/8	1.995	4.70	J-55		3,106....	11.9	3,117.9
	F NIPPLE	2 3/8	1.810				1.00	3,117.9	3,118.9
	PACKER	6 1/4	2.375				5.00	3,118.9	3,123.9
	Tubing	2 3/8	1.995	4.70	J-55		156.00	3,123.9	3,279.9

Cement Details

Description	Cementing Start Date	Cementing End Date	Wellbore Name
Cement Plug	3/31/2008 00:00	3/31/2008 00:00	Original Hole
Comment			
PUMP PLUG #1, 3119'-2898', W/37 SX TYPE 3 CMT @ 14.9 PPG.			

Cement Stages

Stage # <Stage Number>

Description		Objective		Top (ftKB)		Bottom (ftKB)		Full Return?		Cmnt Rtrn ...		Top Plug?		Btm Plug?			
Cement Plug		ISOLATE & COVER FRUITLAND COAL PERFS & TOP.		2,898.0		3,119.0		No				No		No			
Q (start) (bbl/min)		Q (end) (bbl/min)		Q (avg) (bbl/min)		P (final) (psi)		P (bump) (psi)		Recip?		Stroke (ft)		Rotated?		Pipe RPM (rpm)	
										No				No			
Depth tagged (ftKB)				Tag Method				Depth Plug Drilled Out To (ftKB)				Drill Out Diameter (in)					

Comment

PUMP PLUG #1, 3119'-2898', W/37 SX TYPE 3 CMT @ 14.9 PPG.

Cement Fluids & Additives

Fluid						
Fluid Type	Fluid Description	Estimated Top (ftKB)	Est Btm (ftKB)	Amount (sacks)	Class	Volume Pumped (bbl)
Plug Back Cement		2,898.0	3,119.0	37	TYPE 3	
Yield (ft ³ /sack)	Mix H2O Ratio (gal/sa...)	Free Water (%)	Density (lb/gal)	Plastic Viscosity (cp)	Thickening Time (hrs)	CmprStr 1 (psi)
1.32	6.30		14.80			

Additives

Additive	Type	Concentration	Conc Unit label
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Cement Details

Description Cement Plug	Cementing Start Date 3/31/2008 00:00	Cementing End Date 3/31/2008 00:00	Wellbore Name Original Hole
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Comment

PLUG #2, 2677'-2546'. RAN OUT OF CMT AFTER 22 SX TYPE 3 CMT @ 14.8 PPG.

Cement Stages

Stage # <Stage Number?>

Description Cement Plug	Objective COVER & ISOLATE KIRTLAND & OJO ALAMO TOPS.	Top (ftKB) 2,520.0	Bottom (ftKB) 2,677.0	Full Return? No	Cmnt Rtrn ...	Top Plug? No	Btm Plug? No
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Q (start) (bbl/min)	Q (end) (bbl/min)	Q (avg) (bbl/min)	P (final) (psi)	P (bump) (psi)	Recip? No	Stroke (ft)	Rotated? No	Pipe RPM (rpm)
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Depth tagged (ftKB) 2,520.0	Tag Method Work String	Depth Plug Drilled Out To (ftKB)	Drill Out Diameter (in)
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Comment

PLUG #2, 2677'-2546'. RAN OUT OF CMT AFTER 22 SX TYPE 3 CMT @ 14.8 PPG.

Cement Fluids & Additives

Fluid

Fluid Type Plug Back Cement	Fluid Description	Estimated Top (ftKB) 2,520.0	Est Btm (ftKB) 2,677.0	Amount (sacks) 22	Class TYPE 3	Volume Pumped (bbl)
Yield (ft ³ /sack) 1.32	Mix H2O Ratio (gal/sa... 6.30	Free Water (%)	Density (lb/gal) 14.80	Plastic Viscosity (cp)	Thickening Time (hrs)	CmprStr 1 (psi)

Additives

Additive	Type	Concentration	Conc Unit label
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Cement Details

Description	Cementing Start Date	Cementing End Date	Wellbore Name
Cement Plug	4/1/2008 00:00	4/1/2008 00:00	Original Hole
Comment			
PLUG #2A, 2520'-2322', W/38 SX CLASS G CMT @ 15.8 PPG.			

Cement Stages

Stage # <Stage Number?>							
Description	Objective	Top (ftKB)	Bottom (ftKB)	Full Return?	Cmnt Rtrn ...	Top Plug?	Btm Plug?
Cement Plug	TOP OFF PLUG #2.	2,322.0	2,520.0	No		No	No
Q (start) (bbl/min)	Q (end) (bbl/min)	Q (avg) (bbl/min)	P (final) (psi)	P (bump) (psi)	Recip?	Stroke (ft)	Rotated?
					No		No
Depth tagged (ftKB)		Tag Method	Depth Plug Drilled Out To (ftKB)		Drill Out Diameter (in)		

Comment							
PLUG #2A, 2520'-2322', W/38 SX CLASS G CMT @ 15.8 PPG.							

Cement Fluids & Additives

Fluid						
Fluid Type	Fluid Description	Estimated Top (ftKB)	Est Btm (ftKB)	Amount (sacks)	Class	Volume Pumped (bbl)
Plug Back Cement		2,322.0	2,520.0	38	G	
Yield (ft ³ /sack)	Mix H2O Ratio (gal/sa...)	Free Water (%)	Density (lb/gal)	Plastic Viscosity (cp)	Thickening Time (hrs)	CmprStr 1 (psi)
1.15	5.00		15.80			

Additives

Additive	Type	Concentration	Conc Unit label
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Cement Details

Description	Cementing Start Date	Cementing End Date	Wellbore Name
Cement Plug	4/1/2008 00:00	4/1/2008 00:00	Original Hole
Comment			
PLUG #3, 1166'-1011', W/30 SX CLASS G CMT @ 15.8 PPG. I			

Cement Stages

Stage # <Stage Number?>

Description		Objective		Top (ftKB)		Bottom (ftKB)		Full Return?		Cmnt Rtrn ...		Top Plug?		Btm Plug?			
Cement Plug		ISOLATE & COVER NACIMIENTO TOP.		1,011.0		1,166.0		No				No		No			
Q (start) (bbl/min)		Q (end) (bbl/min)		Q (avg) (bbl/min)		P (final) (psi)		P (bump) (psi)		Recip? No		Stroke (ft)		Rotated? No		Pipe RPM (rpm)	
Depth tagged (ftKB)				Tag Method				Depth Plug Drilled Out To (ftKB)				Drill Out Diameter (in)					

Comment

PLUG #3, 1166'-1011', W/30 SX CLASS G CMT @ 15.8 PPG.

Cement Fluids & Additives

Fluid						
Fluid Type	Fluid Description	Estimated Top (ftKB)	Est Btm (ftKB)	Amount (sacks)	Class	Volume Pumped (bbl)
Plug Back Cement		1,011.0	1,166.0	30	G	
Yield (ft ³ /sack)	Mix H2O Ratio (gal/sa...)	Free Water (%)	Density (lb/gal)	Plastic Viscosity (cp)	Thickening Time (hrs)	CmprStr 1 (psi)
1.15	5.00		15.80			

Additives

Additive	Type	Concentration	Conc Unit label
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Cement Details

Description	Cementing Start Date	Cementing End Date	Wellbore Name
Cement Plug	4/1/2008 00:00	4/1/2008 00:00	Original Hole
Comment PLUG #4, 347'-SURF, W/71 SX CLASS G CMT @ 15.8 PPG. GOOD CMT RETURNS OUT CSG VALVE.			

Cement Stages

Stage # <Stage Number?>								
Description	Objective	Top (ftKB)	Bottom (ftKB)	Full Return?	Cmnt Rtrn ...	Top Plug?	Btn Plug?	
Cement Plug	SURF PLUG	13.0	347.0	No		No	No	
Q (start) (bbl/min)	Q (end) (bbl/min)	Q (avg) (bbl/min)	P (final) (psi)	P (bump) (psi)	Recip?	Stroke (ft)	Rotated?	Pipe RPM (rpm)
					No		No	
Depth tagged (ftKB)		Tag Method		Depth Plug Drilled Out To (ftKB)		Drill Out Diameter (in)		

Comment PLUG #4, 347'-SURF, W/71 SX CLASS G CMT @ 15.8 PPG. GOOD CMT RETURNS OUT CSG VALVE.								
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