RECERD

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCT 19 2010

Sundry Notices and Repo	orts on Wells			gton Field Land Ma	d Office nagement
· · ·				Lease Nu	ımber
1. Type of Well GAS			6.	SF-0795 If Indian Tribe Na	ı, All. or
2. Name of Operator			7.		reement Name n 27-4 Unit
BURLINGTON RESOURCES OIL	& GAS COMPANY LP				-
Address & Phone No. of Open	·		– 8.		me & Number n 27-4 Unit 62
PO Box 4289, Farmington, NA	A 87499 (505) 326-9700		9.	API We	ll No.
Location of Wall Footogs Co	. T. D. M	,	_	30-039-2	0732
. Location of Well, Footage, Se Unit E (SWNW), 1500' FNL &	N, R4W, NMPM	10.	Field an Tapacito	d Pool Pictured Clif	
•			11.	County : Rio Arri	and State ba, NM
2. CHECK APPROPRIATE BO		OF NOTICE, REPORT, C	THER D	ATA	
Type of Submission Type X Notice of Intent	oe of Action X Abandonment	Change of Plans	(Other	
Subsequent Report	Recompletion Plugging Casing Repair	New Construction Non-Routine Fracturing Water Shut off			
Final Abandonment	Altering Casing	Conversion to Injection			4 A1
3. Describe Proposed or Comple	eted Operations				
Burlington Resources requests pe chematic.	rmission to P&A the subject	well per the attached proce	edure, cur	rent and	proposed wel
					· · · · · · · · · · · · · · · · · · ·
					ICT 28'10
Notify NMOCD 2	:4 hrs				NS. DIV. Jr. 3
prior to beginn operations	ing				
4. I hereby certify that the foreg	going is true and correct.				
Signed Constal To	afoya Crystal Taf	oya Title: Staff Regul	atory Tec	nnicia <u>n</u>	Date <u>10/19</u>
This space for Federal or State Off PPROVED BY _ Original Signed	ice use) It: Stephen Mason Title			Date	OCT 2 8 201
CONDITION OF APPROVAL, if a tle 18 U.S.C. Section 1001, makes it a crime for any pers e United States any false, fictitious or fraudulent statemer	on knowingly and willfully to make any departmen		•		

ConocoPhillips SAN JUAN 27-4 UNIT 62 Expense - P&A

Lat 36° 32' 49.92" N

Long 107° 13' 34.248" W

PROCEDURE

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- 1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
- 2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

5. Rods,,,	
Tubing: Yes, No <u>X</u> , Unknown, Size	, Length
Packer: Yes, No_ X, Unknown, Type	
f this well has rods or a packer, then modify the work sequence	ce in step #2 as appropriate.
4. Round-trip 2.875" casing scraper or wireline gauge ring to 4	144' or as deep as possible.
	e5
5.Plug #1 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo to	ps, 4094' – 3518'): TIH and set 2-7/8" CIBP at 4094'. Pressure
test tubing to 1000#. Load casing with water and circulate we	Il clean. Pressure test casing to 800#. If the casing does not test,
then spot or tag subsequent plugs as appropriate. Mix 18 sxs	Class B cement and spot a balanced plug inside the casing above
the CIBP to isolate Pictured Cliffs, Fruitland, Kirtland and Ojo	Alamo tops. POOH.
2 2 2 4 2 3 X	* ***

- 6. Plug #2 (Nacimiento top, 2523' 2423'): Perforate 2 squeeze holes at 2523'. If casing tested then establish rate into squeeze holes. RIH and set CR at 2473'. Establish rate into squeeze holes. Mix and pump 35 sxs Class B cement, squeeze 30 sxs outside casing and leave 5 sxs inside casing to cover the Ojo Alamo top. TOH and LD tubing.
- 7. Plug #3 (8 5/8" casing shoe, 190' suface): Perforate 2 squeeze holes at 190'. Establish rate into squeeze holes. Mix and pump 55 sxs Class B cement, squeeze 47 sxs outside casing and leave 8 sxs inside to cover 8-5/8" casing shoe to surface. Circulate good cement out bradenhead. Shut in well and WOC.
- 8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Well-Config. SAN JUAN 27-4 INVERSE Survey		ocoPhilli		4 UMIT: #62	Curre	entSch	ema	tic					
Well-Config. SANUUAN 27-4_UNIT 62, 1/1/2020	AFI/UWI 30039207 Groud Ekie	732 #1001 (11)	Surface Legal Locatio NMPM,026-027 Original KB/RT Eleuat	N-004VV TAPACITO	(PICTURED CLIFFS)	D	ļ.	NE	A MEXIC				dit
Schemetic Actual Schemetic Actual Schemetic Actual Surface Casing Center, 11-140, 11/22/1873, 1393 Surface Casing Center, 11-140, 11/22/1873, 1393 Centerled Will 00 sex Class A circulate 5 barrels to furface Surface, 8 Stifin, 8097in, 11 ff(4), Ran 4. Its 8-58** - 24** - 1-55. Set 140** 11/22/73, 140 ff(4)		233.00		CONTRACTOR OF THE CANADA STREET, SANSAGER	MATERIAL TO STATE OF THE STATE	TOTAL PROPERTY.	1-LIMI	T 62 1/	172020		necesti custo i manera se tir		- 1
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4,332 Produccion, 2 7/8in, 2.411in, 11 ftKB, Ran 4,342 Produccion, 2 7/8in, 2.411in, 11 ftKB, Ran 139 Jts 2 -7/8" - 6.4 # - J-55. Set at 4343' 1/03/74, 4,343 ftKB Production Casing Cement, 2,900-4,345, 1/3/1974, Cemented W / 123 sxs Class A	C#1,#	* LICTOLED	CULLS HIBS	Frac'd with 50,0	00 0 # 10/20 san	d } ¹ −				Perforated	1, 4,144-4,216,	4/23/1974	
4,333 Produccion, 2 7/8in, 2.411in, 11 ftKB, Ran 4,342 Produccion, 2 7/8in, 2.411in, 11 ftKB, Ran 7139 Jts 2 -7/8" - 6.4 # - J-55. Set at 4343' 1/03/74, 4,343 ftKB Production Casing Cement, 2,900-4,345, 71/3/1974, Cemented W / 123 sxs Class A 1/2/74	4,216			aliu 42,03					_M				
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4,342	4,333				[FD1D, 4,33	기			}				
4,343 TD, 4,343, 1/3/1974	4,342								/	1/03/74,4	,343 ftKB		
112/74	4,343			OTD	4,343,1/3/197	4]							
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	4,345									- COMON F	~21 tloop.4lg4		- "
Page 1/II: Report Printed: (10/18/2010		1	**************************************			Pane 4M	l de la constant				(Renort C	Cinted: (10M8/2	010

	ocoPhillips Name: SANJUAN272	Proposed S	Schematic Schematic	and the same section of the same sections.		
API/UWI	Surface Legal Locati	Da IFIAN NAME II NORGA	ko. S⊟ne/Froulsc	s [MellCoringtration T√ps [Edit]		
30039207 Ground Eleus	732 NMPM,026-027	N-004W TAPACITO (PICTURED CLIFFS) BOI (0) Kdl-Ground Distance (0)	NEW MEX	(ICO KB-Tipling Hanger Distance (ft)		
	293.00 7,30	7,304.00 (10.00 kg/s) (10.00 kg				
		Well Config SANJUAN	27-4:UNIT.62, 1/1/202	20"		
ftKB* (MD)	Frm Final		Schematic - Actus			
Andreas de Carlos				Surface Casing Cement, 11-140, 11/22/1973,		
0				Cemented W/100 sxs Class A circulate 5		
11	· · · · · · · · · · · · · · · · · · ·	arammannuna.	JANIA J	│ barrels_to_furface /-/ -Surface;6.5/8in;8.097in;14-ftKB;Ran;4-Jts		
139				∫ ₇ 8-5/8" - 24# - J-55, Set 140' 11/22/73, 140 // ftkB		
140						
190				# sxs inside casing. Plug #3 - Perforate, 190, 1/1/2020		
- 2,423						
- 2,473				Cement Retainer, 2,473-2,474 Plug #2, 2,423-2,523, 1/1 /2020, Mix 35 sxs Class B cement, squeeze 30 sxs outside		
- 2,474				casing and leave 5 sxs inside casing to cover Ojo Alamo top.		
2,523				Plug #2 - 2,423-2,523, 1/1/2020 Plug #2 - Perforate , 2,523, 1/1/2020		
2,900		TOC AT 2900' by Temp Survey				
3,513						
3,563	OJO ALAMO, 3,563 —					
3,747	KIRTLAND, 3,747					
3,995	FRUITLAND, 3,995			Plug #1, 3,513-4,094, 1/1/2020, Cement w/ _18 sxs Class B to isolate Pictured Cliffs,		
4,094				Fruitland, Kirtland, and Ojo Alamo tops. Bridge Plug - Permanent, 4,094-4,095		
4,095 -4,144						
and the second		11-15 07-1				
4,145	- PICTURED CLIFFS, 4,145 -	Hyd Frac-Slickwater, 4/24/1974, Frac'd with 50,000 # 10/20 sand and 42,630 gallons treated		Perforated, 4,144-4,216, 4/23/1974		
4,216 4,332		water.				
4,332		PBTD, 4,333				
4,342				Produccion, 2 7/8in, 2.411in, 11 ftKB, Ran 139 Jts 2 -7/8" - 6.4 # - J-55. Set at 4343' 1/03/74, 4,343 ftKB		
4,343		TD, 4,343, 1/3/1974		Production Casing Cement, 2,900-4,345, -1/3/1974, Cemented W / 123 sxs Class A		
4,345				Cement Plug, 4,333-4,345, 1/3/1974		
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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: 62 San Juan 27-4 Unit

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Bring the top of the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug to 3505'.
- b) Place the Nacimiento plug from 2338' 2238' inside and outside the 2 7/8" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.