Submit 3 Copies To Appropriate District	State of New Mex	ico		Form C-103
Office District I	Energy, Minerals and Natural	Resources		June 19, 2008
1625 N. French Dr., Hobbs, NM 88240	Energy, wither are and water at Resources		WELL API NO.	
District II	OH CONCEDIATION D	INTOTONI		15-10103
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION DIVISION		5. Indicate Type of Lease	
District III	1220 South St. Francis		STATE X	FEE
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 8750	5	6. State Oil & Gas Lease N	No. 9302
1220 S. St. Francis Dr., Santa Fe, NM 87505			E-25	1302
	S AND REPORTS ON WELLS		7. Lease Name or Unit Agr	reement Name
(DO NOT USE THIS FORM FOR PROPOSALS T		A C		
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH			Farming	ton Com
PROPOSALS.)			8. Well Number	
Type of Well:     Oil Well				1
2. Name of Operator		*	9. OGRID Number	
	RCES OIL & GAS COMPANY LP		5. OGIGID Humber	ŕ
<ol><li>Address of Operator</li></ol>			10. Pool name or Wildcat	
	Farmington, NM 87499		Basin J	Dakota
4. Well Location	Of fact from the Court	P	007 C 4 C 4	***
Unit Letter <u>L</u> : <u>16</u> Section <u>36</u>	feet from the South Township 31N Ran	line and ige 13W	895 feet from the NMPM Cou	West line Inty San Juan
	levation (Show whether DR, RKB, RT,		TAINIF IVI COU	my San Juan
	6091' GL			4.4
12 Check A	ppropriate Box to Indicate Nat	ure of Not	ice Report or Other D	Data
NOTICE OF INT		uic of tvot		
	i		SUBSEQUENT REP	_
PERFORM REMEDIAL WORK TEMPORARILY ABANDON	PLUG AND ABANDON X CHANGE PLANS	REMEDIAL	— — — —	ALTERING CASING
PULL OR ALTER CASING	MULTIPLE COMPL		CE DRILLING OPNS. EMENT JOB	P AND A
DOWNHOLE COMMINGLE		C/ISH 10/CI	SMERT JOB	
_	_			
OTHER:		OTHER:		L
13. Describe proposed or completed	operations. (Clearly state all pertinent	details, and g	ive pertinent dates, including	gestimated date
of starting any proposed work).	SEE RULE 1103. For Multiple Comp	letions: Attac	h wellbore diagram of propos	sed completion
or recompletion.				
				ROVD DEC 2 '09
Burlington Resources wishes to P&	A this well per the attached procedures	and well bore	e schematic.	
			a Address — Address	
	A CO	MPLETE C-144	MUST BE SUBMITTED TO AND	)
	APP	ROVED BY THE	NMOCD FOR: A PIT, CLOSED BELOW GRADE TANK, OR	
	PROP	OSED ALTERNA	ATIVE METHOD, PURSUANT 19	0
	NM	OCD PART 19.	15.17, PRIOR TO THE USE OR F THE ABOVE APPLICATIONS	
	CON	15 I NOCTION O	THE ABOVE AND ENGLISHED	,
SPUD DATE: 11/28	7/1960 RIG RELEA	ASE DATE:		
I hereby certify that the information above	e is true and complete to the best of my	knowledge a	nd belief.	
SIGNATURE Tames	TITLE	C4 - 66 D -		DATE 10/1/0000
SIGNATURE Umcass	TITLE _	Stan Re	gulatory Technician	DATE12/1/2008
Type or print name Tamra	Sessions E-mail address:	sessitd@co	onocophillips.com PHON	E: 505-326-9834
For State Use Only				
7101			& Gas Inspector,	DEC 0 3 2001
APPPROVED BY	TITLE		strict #3	_ DATE
Conditions of Approval (if any): $N$	OTIFY NMOCD AZTEC Z	4 House	PRIOR TO START	OF WORK.
	1 2 2 2 10 10 2	1 NODES	140F 10 214KI	UT WUKE.

# ConocoPhillips Farmington Com #1 (DK) Plug and Abandon

Lat 36° 51' 13" N Long 108° 9' 40" W

Prepared By: Karen Work Date: 12/01/2008

PE Peer review/approved By: Date:

Scope of work: The intent of this procedure is to Plug and Abandon the wellbore.

Est. Cost:

Est. Rig Days: 5

**WELL DATA:** 

**API:** 3004510103

Location: 1695' FSL & 895' FWL, T31N R13W Section 36 Unit J

PBTD: 7041' <u>TD:</u> 7077' **Perforations:** 6856'-6930' (DK)

Casing:	<u>OD</u>	Wt., Grade	Connection	ID/Drift (in)	<u>Depth</u>
	8-5/8"	24.0#, K-55	-	8.097/7.972	231'
	5 1/2"	14.0#, J-55	-	5.012/4.887	7076'
Tubing:	2-3/8"	4.7#, J-55		1.995/1.901	6741'
Seat Nipple:	2-3/8"	4.7#, J-55			6709'

Well History: The Farmington Com #1 is a stand-alone Dakota well spud in September of 1960. This well has had one workover to date in 1979 were a packer was set and a new tubing string was installed. This well has produced minimally since January of 2008. A wireline was performed on 07/18/08 which showed a possible hole in the tubing as well as possible scale. A workover was performed November 8, 2008 which found a scaled in packer and sand returns with water production @ 2160' of about 19 bbls/hr. The tubing was chemically cut above the packer and found to have corroded thread ends as well as heavy scaling. The tubing was laid down and fishing attempted. During fishing, a piece of casing was found (2.2' by 2-1/4" wide paper thin sliver). A casing inspection log was run which found holes and crimped collars from 2125'-3972' as well as a considerable amount of casing wall thickness loss. It was decided that the workover was not economic to repair after analyzing the costs required to fix the well as compared to the remaining reserves. Production Engineering recommends to P&A the wellbore due to the poor integrity of the 5-1/2" casing and the scaled in packer that is not economic to repair.

B2 Adapters are required on all wells other than pumping wells.

Artificial lift on well (type): N/A

Est. Reservoir Pressure (psig): 2200 (DK)

Well Failure Date: January 2008

Current Rate (mcfd): 0 Est. Rate Post Remedial (mcfd): N/A

Earthen Pit Required: Steel Pit

**Special Requirements:** P&A marker, 406 sxs Class G cement

<u>Production Engineer:</u> Karen Work, Office: (505)324-5158, Cell: (505)320-3753

**PE Backup:** Douglas Montoya, Office: (505)599-3425, Cell: (505)320-8523

MSO: Buddy Martinez Cell: (505)320-2531

Specialist: Donnie Thompson Cell: (505)320-2639

Lead: Duane Bixler Cell: (505)320-1107

Area Foreman: Terry Nelson Cell: (505)320-2503

# ConocoPhillips Farmington Com #1 (DK) Plug and Abandon

Lat 36° 51' 13" N Long 108° 9' 40" 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 14.8 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.

3.	Rods: Yes, No_X, Unknown
	Tubing: Yes <u>X</u> , No, Unknown, Size <u>2.375"</u> , Length <u>6742'</u>
	Packer: Yes, No_X_, Unknown, Type
	If this well has rods or a packer, then modify the work sequence in step #2 as
	appropriate.

**Note:** Casing has holes at 2125' with pinched collar, 2177', 3902', 3968', 3970' and 3972'. Round trip 5.5" gauge ring prior to setting 5.5" CR.

- 4. Plug #1 (Dakota interval and fish, 6761' 6661'): RIH with open ended tubing workstring. Mix and pump 17 sxs Class B cement and spot a plug to isolate the Dakota interval and cover the fish. PUH.
- 5. Plug #2 (Gallup top, 5972' 5872'): Mix 17 sxs Class B cement and spot a balanced plug inside casing to cover the Gallup top. PUH.
- 6. Plug #3 (Mesaverde top, 3890' 3790'): Mix 17 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. TOH with tubing.
- 7. Plug #4 (Pictured Cliffs top, 2254' 2154'): Perforate 3 squeeze holes at 2254'. Set 5.5" cement retainer at 2204'. Circulate well clean. Pressure test casing to 800 PSI, if casing does not test then spot or tag subsequent plugs as appropriate. Mix and pump 57 sxs Class B cement (excess due to casing leaks), squeeze 37 sxs below the cement retainer and leave 20 sxs inside casing. TOH with tubing.
- 8. Plug #5 (Fruitland top, 1814' 1714'): Perforate 3 squeeze holes at 1814'. Set 5.5" cement retainer at 1764'. Circulate well clean. Mix and pump 47 sxs Class B cement, squeeze 30 sxs below the cement retainer and leave 17 sxs inside casing. TOH with tubing.

- 9. Plug #6 (Kirtland and Ojo Alamo tops, 784' 454'): Perforate 3 squeeze holes at 784'. Set 5.5" cement retainer at 734'. Circulate well clean. Mix and pump 141 sxs Class B cement, squeeze 97 sxs below the cement retainer and leave 44 sxs inside casing. TOH and LD tubing.
- 10. Plug #7 (8.625" casing shoe, 281' 0'): Perforate 3 squeeze holes at 281'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 90 sxs cement and pump down the 5.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
- 11. 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.

#### CURRENT SCHEMATIC ConocoPhillips FARMINGTON COM #1 Field Name Edit 3004510103 NORTH BASIN DAKOTA (PRORATED GAS) SAN JUAN NEW MEXICO Original Spud Date E/W Dist (ft) Surface Legal Location E/W Ref N/S Dist (ft) N/S Ref 11/28/1960 NMPM,036-031N-013VV 🐎 «Well Config. 5 Original Hole, 11/21/2008 10:29:56 AM (MD) Frm Final 0 12 57 Surface, 8 5/8in, 24.00lbs/ft, J-55, 12 ftKB, 230 231 ftKB Surface Casing Cement, 12-231, 11/30/1960, 231 150 sx Ideal Regular cem, 2% calcl Cemilicirc to surface. 236 2,204 PICTURED CLIFFS, 2,204 Tubing, 2 3/8in, 4.70lbs/ft, J-55 12 ftKB, 6,709 ftKB 3,840 MESA VERDE, 3,840 1,622 POINT LOOKOUT, 4,622 Production Casing Cement, 4,427-5,009, 12/23/1960, 65 sx reg bulk cem, 4% ca cl, 49 5,009 sx Diacel "D" (40% slurry 262 cf) TOC calc w/75% efficiency 5,012 5,922 GALLUP, 5,922 5,961 3,183 3,670 GREENHORN, 6,670 3,709 Pump Seating Nipple, 2 3/8in, 6,709 ftkB, 6,710 ftkB 3,710 Tubing, 2 3/8in, 4.70lbs/ft, J-55, 6,710 ftKB, 6,741 ftKB 3,741 3,761 Fish, 6,761-6,856, FISH LEFT IN HOLE FROM 6,761' TO 6,856' 22' 2-3/8" TBG ABOVE 3,806 DAKOTA, 6,806 PACKER @ 6,788". 2-JTS 2-3/8" TBG TO 6,856' Hydraulic Fracture, 12/31/1960, 3,856 Frac'd with 75,000# 20/40 sand Dakota, 6,856-6,930, 12/30/1960 and 59,200 gal of H2O w/34# of 5,930 J-101/1000gal. 036ء MORRISON, 7,036 Production, 5-1/2in, 14:00lbs/ft, J-55, 12-ftKB, 7.076 ftKB Production Casing Cement, 6,182-7,076, 7,041 PBTD, 7,041 12/23/1960, 100 sx reg bulk cem, 4% ca cl , 75 sx Diacel "D" (40% slurry 262 cf) TOC 7,075 calc w/75% efficiency Cement plug, 7,041-7,076, 12/23/1960 7,076 TD, 7,077 Cement Plug, 7,076-7,077, 12/23/1960 7,077 Report Printed: 11/21/2008

## Farmington Com #1

### Current

Bauin Dakota

169.5" FSL, 895" FWL, Section 36, T-31-N, R-13-W.

8an Juan County, NM / AP1#30-045-10103 Lat N. 36°5 1'13.03°2" / Long 10. 108°9' 40.788"

Today's Date: 11/24/08 Spud: 11/28/60 Completed: 12/20/90 Bauston: 6076 (g)

(೬ೂ Alamo **ದಿ 50 €** 'ಜ್ಞ I Kiriland @ 73¢ 'egil

Fruitand @ 1764\*\*gg)

Pictured Cliff @ ZZD4\*

Paragraph (C) 3240

Gallup 🙆 5922

Dako la **(n**) 6206

600535 K.B

2.625° 244', J-95 Casino se i @ 231 12.25° hole Cemeni with 1903;;; (Circulated to Surface) 2.375 Noting **(**) 67 42 (4.7#, J-55, SN @ 6710). TOC @ 3364' (calc, 75%) Note: MBC Tool (schaled holes in casing @ 2129 wipinched collar, 21771, 3902, 3962, 3970" and 3972. DV Tod @ SUDS' Cockwith 11+50% (ASSI CO) TOC @ 9604 (calc, 75%) Fish lettin had from 6761" b 6296 . ZZ 2375' kibing aboue pacter at 6782 w/2 lig to 68898 . (2008) Dakota Penorations: 6256 - 6500

5.5°, 148, J-55 Casing sel **(2**) 7079 Cemen) with 1750;35 (335) (3),

7*2*7*5*° hole

TD 7077" PBTD 878 1"

### Farmington Com #1

#### Proposed P&A

Basin Cakota

169.5' FSL, 895' F\A/L, Section 36, T-31-N, R-13-\A/,

San Juan County, NM / AP1#30-045-10103 Lat N. 36°5 1'13.032" / Long \text{\ti}\text{\tert{\texi\text{\text{\text{\text{\ti}\tiliex{\text{\texit\text{\text{\text{\text{\text{\text{\ti}}\tint{\text{\text{\tex{

Today's Date: 11/24/08

Spud: 11/22/60 Completed: 12/20/80 Beusion: 6076 () eooos ĕ8

12*.29*° hole

8.625° 24#, J-55 Casing set @ 23f Cement with 1905;;; (Circulated to Surface)

Pertorate 🙉 28 1'

Plug #7 : 281' = 0' Class B cameni, 90 ಕ್ಷಜ್ಞ

Plug #8: 784" - 464"

Class Bicameni,1415;;; ++ Inside and 97 outilide

Court Refainer @ 784"

Peritorale (2) 784°

Hug #6: 1814' - 1714'

Class B cameni,47 sys

Capt Retainer @ 1784"

17 inside and 30 oubide

Peritorate 🙉 12 14'

Plug #4: 2264' - 2164' Class Bidament 57 sys

Cont Retainer @ 2204' Peritorale @ 2264\*

20 Inside and 37 outlide Excess due to holes in

casting.

TOC @ 3364 (calc, 75%)

Note: MISC Tool (schaled holes

in casing @ 2129 wipinched color, 2177', 3902, 3962, Plug #2: 2280' - 2780'

3970° and 3972.

Class 8 cameni, 17 sgs

DV Tod 🚳 SUDS'

Çgyiwith 11+ನ್ನ% (2820 ಧ)

TOC @ 9504 (cdc, 75%)

Plug #2: 6972' - 6872'

Class B cameni, 17 sys

Plug #1: 8781' = 8881'

Fish lettin hide from 6761' Blass Bloomeni, 17 \$35 6256 . 22 2375' lubing

aboue packer at 6788° w/Z U; lo 628543. (2000E)

Dakota Perforations: 6886 - 6830

5*5*°, 148,J-55 Casing sel **()** 7078 Cemeni with 175ಭ% (339 ಧ),

((jo Alamo **@ 504 '**없)

Kirlland @ 73¢ (統)

Frui land @ 1764 \*eg)

Pictured Cliff (6) 2204

Program in 1840

Gallup **(0** 5922)

Dato ta (0 6306

7.275° hole

TD7077' PBTD 878 11