Form 3160-5 (April2004)

UNITEDSTATES			
DEPARTMENT OF THE INTERIOR			
BUREAU OF LAND MANAGEMENT			

UMDDV	NOTICES	AND	DEDODTS	ON ME	110

FORMAPPROVED /
OM B No. 1004-0137 Expires: March 31, 2007
Expires: March 31, 2007

5.	Lease	Serial	No.

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6. If Indian, Allottee or Tribe Name

abandoned we	ell. Use Form 3160-3 (APD) for	such proposals.			
SUBMIT IN TRI	PLICATE - Other instructions of	on reverse side.	7. If Unit of	CA/Agreement, Name and	or No.
1. Type of Well Oil Well	☐ Gas Well ☐ Other			-	
	G Cas Well	· · · · · · · · · · · · · · · · · · ·	8. Well Nam		
2. Name of Operator				JICARILLA 28 16 9. API Well No.	
CONOCOPHILLIPS CO. 3a. Address 3b. Phone No. (include area code)			30-039-2		
P.O. BOX 2197 WL3 6108 HOUSTON TX 77252 (832)486-2326				10. Field and Pool, or Exploratory Area	
	e., T., R., M., or Survey Description)			H GALLUP DAKOTA	1-WEST
1650 NORTH 1650 EAST UL: G, Sec: 34, T: 25N, R: 4W			11. County or Parish, State RIO ARRIBA NEW MEXICO		····
12. CHECK AF	PPROPRIATE BOX(ES)TO INDICATI	E NATURE OF NOTICE, I	REPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION			
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Deepen AlterCasing Fracture Casing Repair New Cor Change Plans X Plug and Convert to Injection PlugBac	Abandon Recomplete Temporarily A	[bandon	Water Shut-Off Well Integrity Other	
			hed	2006 FEB 13 RECE 070 FARMI	
	FEB 2006 RE. VEL OIL COMS. DI			3 RM 11 53 CEIVED	
14. I hereby certify that the foreg Name (Printed/Typed)	10,630				
DEBORAH MARBERF	RY	Title REGULATORY	ANALYST		· · · · · · ·
Signature elle on	1 Marloss	Date 02/10/2006		<u>-</u>	
	THIS SPACE FOR FEDERAL	OR STATE OFFICE	USE		
Original Si	gned: Stephen Mason	Title	Da	FEB 2 2 2006	
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant t		ant or lease Office			
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraude	e 43 U.S.C. Section 1212, make it a crime for a ulent statements or representations as to any	ny person knowingly and willfully matter within its jurisdiction.	y to make to any	lepartment or agency of the U	nited

Jicarilla 28 #16

Proposed P & A

West Lindrith Dakota / Gallup

1650' FNL & 1650' FEL, Section 34, T-25-N, R-4-W, Rio Arriba County, NM Lat: N 36° 21' 32.54" / Long: W 107° 14' 9.24" / API #30-039-21590

Today's Date: 2/08/06

Spud: 4/23/78

Completed: 7/21/78 Elevation: 7170' GL

12-1/4" hole

Nacimiento est. @ 1481'

Ojo Alamo est. @ 2906'

Kirtland est. @ 3076'

Fruitland est. @ 3232'

Pictured Cliffs @ 3430'

Set CIBP @ 3350', Pressure test casing to 500# OK, 2004.

Chacra @ 4305'

Mesaverde @ 5090'

Set CR @ 6735'

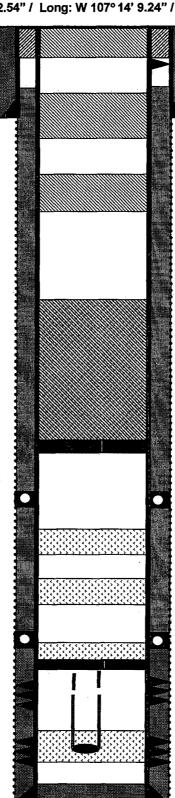
Cut tubing @ 6755'

Gallup @ 6742'

Cut tubing @ 6963'

Dakota @ 7610'

7-7/8" hole



TD 8042' PBTD 7861'

Perforate @ 100'

TOC in BH annulus @ 583', fill calculation; then pressure tested to 500# on 8/5/04.

8-5/8" 24#,K-55 Csg set @ 1000' Cmt with 600 sxs (Circulated to Surface)

Plug #4: 100' - Surface Type III cement, 30 sxs

Plug #3: 1050' - 950' Type III cement, 15 sxs

Plug #2: 1531' - 1431' Type III cement, 15 sxs

Plug #1: 3350' - 2856' Type III cement, 55 sxs

DV Tool @ 4003'
Cmt with 850 sxs (1402 cf),
TOC calculates at surface, 75%;
However, cement did not circulate.

Plug #4: 4412' to 4215' With 20 sxs (26 cf)

Plug #3: 5140' to 4943' with 20 sxs (26 cf)

DV Tool @ 6364' Cmt with 650 sxs, Circulate 120 sxs to surface.

Gallup Perforations: 6787' ~ 6968'

Plug #2: 6735' to 6577' with 18 sxs (24 cf)

Plug #1: 7722' to 7130' with 70 sxs (92 cf)

Dakota Perforations: 7612' -7828'

5-1/2" 15.5& 17#, K-55 Casing set @ 8042' Cement with 600 sxs, Circulate 150 sxs to surface.

Jicarilla 28 #16

Current

West Lindrith Dakota / Gallup 1650' FNL & 1650' FEL, Section 34, T-25-N, R-4-W, Rio Arriba County, NM Lat: N 36° 21' 32.54" / Long: W 107° 14' 9.24" / API #30-039-21590

Today's Date: 2/08/06

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12-1/4" hole

Nacimiento est. @ 1481'

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Set CIBP @ 3350', Pressure test casing to 500# OK, 2004.

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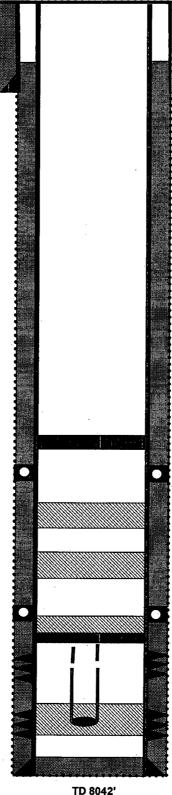
Cut tubing @ 6755'

Gailup @ 6742'

Cut tubing @ 6963'

Dakota @ 7610'

7-7/8" hole



TD 8042' PBTD 7861' TOC in BH annulus @ 583', fill calculation; then pressure tested to 500# on 8/5/04.

8-5/8" 24#,K-55 Csg set @ 1000' Cmt with 600 sxs (Circulated to Surface)

Well History:

Jan '98: Bail out fill from 7730' to 7746'.

Oct '99': Pull rods and pump. Replace 3 bad joints. Land tubing.

Jan '03: Pull rods and pump. Attempt to pull tubing, stuck. Freepoint tubing: 80% free at 2500'; 40% free at 2750'; 20% at 4000'. LD rods.

Jul '04: P&A Dakota & TA Well: With the tubing stuck, pump 70 sxs into Dk perfs. Cut the tubing at 6950'. Tubing pressured up to 700#. Cut the tubing at 6755'. Pull the tubing. Set CR at 6735'. Set 18 sxs cement above CR to cover Gallup top. Then set 20 sxs from 5140' to cover the MV top. Then set 20 sxs from 442' to cover the Chacra top. Isolated casing leak from 3412' to 3570'. Set CIBP at 3350'. Pressure test casing to 500#, held OK. LD tubing

DV Tool @ 4003'
Cmt with 850 sxs (1402 cf),
TOC calculates at surface, 75%;
However, cement did not circulate.

Plug #4: 4412' to 4215' With 20 sxs (26 cf)

Plug #3: 5140' to 4943' with 20 sxs (26 cf)

DV Tool @ 6364'
Cmt with 650 sxs,
Circulate 120 sxs to surface.

Gallup Perforations: 6787' – 6968'

Plug #2: 6735' to 6577' with 18 sxs (24 cf)

Plug #1: 7722' to 7130' with 70 sxs (92 cf)

Dakota Perforations: 7612' -7828'

5-1/2" 15.5& 17#, K-55 Casing set @ 8042' Cement with 600 sxs, Circulate 150 sxs to surface.

PLUG & ABANDONMENT PROCEDURE

February 9, 2006

Jicarilla 28 #16

West Lindrith Dakota / Gallup 1650' FNL and 1650' FEL, Section 34, T25N, R4W Rio Arriba County, New Mexico, API 30-039-21590 Lat: N 36° 21' 32.544" Long: W 107° 14' 9.24"

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 ASTM Type III, mixed at 14.5 ppg with a 1.39 cf/sx yield.

Well Status: July 2004: Stuck tubing was removed from the well and the Dakota zone was plugged. The well was plugged back with a CIBP set at 3350'; and with cement plugs covering the Gallup, Mesaverde and Chacra zones. Casing passed a MIT and was TA August 5, 2004.

- 1. Project will require a Pit Permit (C103) from the NMOCD.
- Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
- 3. Prepare a 2.375" tubing workstring. TIH with open ended tubing and tag the existing CIBP at 3350'. Establish circulation to surface and then pressure test the casing to 500 #. If the casing does not test, then spot or tag subsequent plugs as appropriate.
- 4. Plug #1 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3350' 2856'): Mix 55 sxs cement and set a balanced plug inside casing to isolate the Pictured Cliffs top and to cover the Fruitland, Kirtland and Ojo Alamo tops. PUH to 1531'.
- 1645 1545'
 5. Plug #2 (Nacimiento top, 1631' 1431'): Mix 15 sxs cement and spot a balanced plug inside casing to cover Nacimiento top. PUH to 1050'.
- 6. Plug #3 (8-5/8' casing shoe, 1050' 950'): Mix spot 15 sxs cement and spot a balanced plug inside the casing to cover 8-5/8" casing shoe. TOH and LD tubing.
- 7. **Plug #4 (Surface):** Pressure test the bradenhead annulus to 300#. Note: in 2004 it took 20 bbls water to fill and then held a 500# pressure test. The calculated TOC in the bradenhead annulus is 583'. Perforate 2 squeeze holes at 100'. Establish circulation to surface out bradenhead with water. Pump approximately 30 sxs cement down the 5.5" casing to circulate good cement out the bradenhead valve. Shut well in and WOC.
- 8. ND BOP and cut off wellhead below surface. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.