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Form 31	60-5
(August	1999)
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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

	Expi	res:	Novem
ease	Serial	No.	

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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.			1	JIC 66 6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE - Other instructions on reverse side.			7. If U	nit or CA/Agreer	ment, Name and/or No.		
1.	Type of Well					Name and No. ARILLA 28 7	
	Oil Well Gas Well Oth			EDDV		Well No.	·
	Name of Operator CONOCOPHILLIPS CO.		DEBORAH MARE narberry@conocophi		30-	039-20139	
F	Address P O BOX 2197 WL3 6108 HOUSTON, TX 77252		36. Phone No. (inc.) Ph: 832-486-23		I SA LIN		UP DAKOTA W
4.]	Location of Well (Footage, Sec., 1	., R., M., or Survey Description	n)		705 2 11. Co	unty or Parish, a	nd State
	Sec 27 T25N R4W NWSE 19	80FSL 1980FEL			RIC) ARRIBA CO	UNTY, NM
	12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NA	FURE OF N	OTIĈE, REPORT	, OR OTHER	DATA
	TYPE OF SUBMISSION	·		TYPE OF			
	- Nation of Intent	□ Acidize	Deepen		Production (Star	rt/Resume)	☐ Water Shut-Off
_	Notice of Intent	☐ Alter Casing	Fracture	Γreat	☐ Reclamation		☐ Well Integrity
ָ נ	Subsequent Report	Casing Repair	□ New Con	struction	Recomplete		Other
A-t	Final Abandonment Notice	Change Plans	Plug and	Abandon	☐ Temporarily Ab	andon	
N		☐ Convert to Injection	☐ Plug Bac	ζ	☐ Water Disposal		e sala sa
t	following completion of the involved testing has been completed. Final Al determined that the site is ready for factorized ConocoPhillips proposes to p is a proposed and current well	pandonment Notices shall be final inspection.) The part of the pa	led only after all requir	ements, includi	ng reclamation, have b		
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							7.1 . 9 0
							49. 4. 7.
14.	I hereby certify that the foregoing is	Electronic Submission #	\$55085 verified by t OPHILLIPS CO., se	ne BLM Well I	Information System Puerco		
1	Name (Printed/Typed) DEBORAI	H MARBERRY	Title	SUBMIT	TING CONTACT		。 (1) (2) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
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	Signature (Electronic S	THIS SPACE FO	Date DR FEDERAL O				
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— `÷	proved By	7_ Ma	Titl	e	Po		TAPR 1 9 2005
certify which	itions of approval, if any, are attache y that the applicant holds legal or eq n would entitle the applicant to condi-	uitable title to those rights in th	e subject lease Off	• 17 (<u></u>		
Title	18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a	crime for any person	knowingly and	willfully to make to an	y department or a	gency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PLUG AND ABANDONMENT PROCEDURE

March 16, 2005

Jicarilla 28 #7

Lindrith West Gallup / Dakota 1980' FSL, 1980' FEL, Section 27, T25N, R4W Rio Arriba County, New Mexico, API 30-039-20139 Lat: 36^ 22' 8.184" N / Long: 107^ 14' 13.2" W

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 14.8 ppg with a 1.32 cf/sx yield.

- 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.
- 2. **Note: This well has a packer at an unknown depth. Use extra care when TOH**. Release packer and TOH with 2.375" tubing, total in well 7648'. Visually inspect tubing and if necessary use a workstring. Round-trip 5.5" gauge ring to 6536', or as deep as possible.
- 3. Plug #1 (Dakota / Gallup perforations and tops, 6536' 6436'): TIH and set 5.5" cement at 6536'. Pressure test tubing to 1000#. Load the casing with water and circulate the well clean. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix and pump 66 sxs Type III cement, squeeze 50 sxs below CR and leave 18 sxs above to isolate the perforations. PUH to 4995'.
- 4. Plug #2 (Mesaverde top, 4995' 4895'): Mix 16 sxs Type III cement and spot a balanced plug inside the casing to cover the Mesaverde top. PUH to 4202'. (If casing leaks, use 25 sxs cement.)
- 5. Plug #3 (Chacra top, 4202' 4102'): Mix 16 sxs Type III cement and spot a balanced plug inside the casing to cover the Chacra top. PUH to 3339'. (If casing leaks, use 25 sxs cement.)
- 6. Plug #4 (Pictured Cliffs top, 3339' 3239'): Mix 16 sxs Type III cement and spot a balanced plug inside the casing to cover the Pictured Cliffs top. (If casing leaks, use 25 sxs cement.) TOH.
- 7. Plug #5 (Fruitland, Kirtland, and Ojo Alamo tops, 3965' 2690'): Perforate 3 squeeze holes through the 5.5" casing at 3065'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 3015'. Establish rate into squeeze holes. Mix and pump 142 sxs cement, squeeze 98 sxs outside the 5.5" casing and leave 48 sxs inside the casing. TOH with tubing.

8. **Plug #6 (Nacimiento top, 1295' – 1195')**: Perforate 3 squeeze holes through the 5.5" casing at

- 1505' 1295'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 1245'. Establish rate into squeeze holes. Mix and pump 42 sxs cement, squeeze 26 sxs outside the 5.5" casing and leave 16 sxs inside the casing. TOH and LD tubing.
 - 9. **Plug #7 (8.625" casing shoe and surface, 285' Surface)**: Perforate 3 squeeze holes through the 5.5" casing at 285'. Establish circulation out bradenhead. Mix and pump 85 sxs cement down 5.5" casing and circulate good cement out 8.625' bradenhead from 285'. Shut in well and WOC.
 - 10. 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.

Jicarilla 28 #7

Current

Lindrith West Gallup / Dakota 1980' FSL & 1980' FEL, Section 27, T-25-N, R-4-W, Rio Arriba County, NM

Lat: N 36^ 22' 8.184" / Long: W 107^ 14' 13.2" / API #30-039-20139

Today's Date: 3/16/05 8.625" 24#, J-55 Casing set @ 235' Spud: 10/15/68 12.25" hole Cement with 140 sxs (Circulated to Surface) Completed: 11/8/68 Elevation: 6933' GL 6946' KB **WELL HISTORY** Dec '70: Sundry intent to downhole commingle DK and Gallup. No report of the work being done. Oct '80: Pull tubing. Acidize and re-Nacimiento @ 1245' perforate both the Gallup & Dakota zones. Swab. RTP. Nov '04: BH Test: Bradenhead valve SIP - 86#; steady gas blow. Note: BH Report did not report a casing Ojo Alamo @ 2740' pressure; states - well has a packer! Kirtland @ 2930' Fruitland @ 3015' TOC @ 3220' (Calc, 75%) 2.375" Tubing set at 7648' Pictured Cliffs @ 3289' (4.7#, EUE with a Packer at unknown depth! Chacra @ 4152' Mesaverde @ 4945' DV Tool @ 5716' Cement with 420 sxs (576 cf) Gallup @ 6584' Gallup Perforations: 6586' - 6906' Dakota Perforations: Dakota @ 7444' 7444' - 7654' 5.5",14& 15.5& 17# Casing set @ 7770' Cement with 350 sxs (378 cf) TOC at DV Tool by 75% calculation. 7.875" hole

TD 7770' **PBTD 7734'**

Jicarilla 28 #7

Proposed P&A

Lindrith West Gallup / Dakota 1980' FSL & 1980' FEL, Section 27, T-25-N, R-4-W, Rio Arriba County, NM

Lat: N 36^ 22' 8.184" / Long: W 107^ 14' 13.2" / API #30-039-20139

Today's Date: 3/16/05

Spud: 10/15/68

Completed: 11/8/68

Elevation: 6933' GL

6946' KB

12.25" hole

Nacimiento @ 1245'

Ojo Alamo @ 2740'

Kirtland @ 2930'

Fruitland @ 2015'

3144

Pictured Cliffs @ 3289'

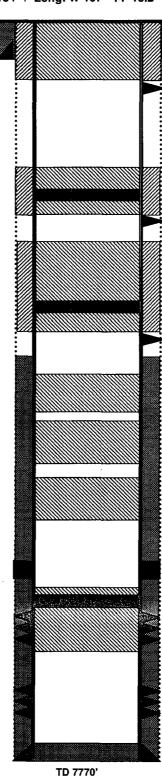
Chacra @ 4152

Mesaverde @ 4945

Gallup @ 6584'

Dakota @ 7444'

7.875" hole



PBTD 7734

8.625" 24#, J-55 Casing set @ 235' Cement with 140 sxs (Circulated to Surface)

2 85/7.29(131)=30 ..., Plug #7: 285' - Surface 50/5.79(132)- 7 5 Type III Cement, 85 sxs 2.35/5.192 (132)- 34/5

1505 1405

Plug #6: 1295' – 1195'
Type III Cement, 42 sxs: 26 sxs outside and 16 sxs inside.

Perforate @ 1295' 200/5.7719(1.32) = 26 x4

Plug #5: 3965' – 2690'
Type III Cement, 142 sxs:

99 sxs outside casing and 48 sxs inside.

3164 - 2690 + 50/7299 (1.92) = 54 * C.Perforate @ 3065 (3164 - 2690)2/5.7719 (1.32) = 124 * S.

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Cmt Ret @ 3015'

TOC @ 3220' (Calc, 75%)

Plug #4: 3339' - 3239' Type III Cement, 16 sxs

Plug #3: 4202' - 4102' Type III Cement, 16 sxs

Plug #2: 4995' - 4895' Type III Cement, 16 sxs -16(7.299) 132 = 154°

DV Tool @ 5716' Cement with 420 sxs (576 cf)

Set Cmt Ret @ 6536'

Gallup Perforations: 6586' – 6906'

6207'

Plug #1: 6536' - \$486' Type III Cement, 66 sxs: 50 sxs below CR and 16' sxs above CR.

Dakota Perforations:

7444' – 7654'

6536-6207/7.299(1.32)=394

5.5" 14& 15.5& 17# Casing set @ 7770' Cement with 350 sxs (378 cf) TOC at DV Tool by 75% calculation.