Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District II 1625 N. French Dr., Hobbs, NM 88240 District III 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

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	Revised March 25, 1999
WELL API NO.	
30-045-30942	
5. Indicate Type of Lease	
STATE X F	EE 🔲
State Oil & Gas Lease No.	•

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505						State Oil & Gas Lease No.						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												
1a. Type of Well: OIL WELL GAS WELL X DRY OTHER 7. Lease Name or Unit Agreement Name Ropco 16							ame					
b. Type of Completion: NEW X WORK DEEPEN PLUG DIFF. WELL OVER BACK RESVR. THER JUL 2003 8. Well No.												
2. Name of Operator Richardson Operating Company 3. Address of Operator 3. Address of Operator 3. Address of Operator												
3. Address of Operator						9. Pool name or Pictured Cliffs	Wildcat	77.4				
4. Well Location		, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			· ·	Z. 19.51	21 11 11 5			·		
Unit Letter_	_B	:997	Feet From	The	North	_ Line an	15	63	Feet I	rom The _	Eas	tLine
	11 D	oto T.D. Doo	Towns				14W	DEA	NMPM		Juan	County
10. Date Spudded 03/29/03 11. Date T.D. Reached 03/29/03 12. Date Compl. (8 07/25/03				5210' GR				B, RT, GR, etc.) 14. Elev. Casinghead 5210'				
15. Total Depth 790' GL		16. Plug Ba 736' GL	ck T.D.		Multiple Compl. How nes?	Many	18. Interve Drilled By		s Rotary Tools Cable Tools L&B Speed Drill			ools
	19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made Yes											
21. Type Electric and Other Logs Run CNL/GR 22. Was Well Cored No												
23.			CASI	NG R	ECORD (Report	all string	s set in we	ell)	<u> </u>			
CASING SIZE			IT LB./FT.		DEPTH SET		DLE SIZE		CEMENTING		Al	MOUNT PULLED
7" 4 ½"			20	122'		8 ³ / ₄ " 6 ¹ / ₄ "		50 sx		Surface		
4 72			0.5	772'			0 74		85 sx		Surface	
										······································		
24.	TOD		I DOTTOM	LINER RECORD		25.						
SIZE	TOP	· · · · · · · · · · · · · · · · · · ·	BOTTOM		SACKS CEMENT	SCREE	<u> </u>	SIZ		DEPTH S	ET	PACKER SET
			 					23	70	000		
26. Perforation rec			and number)		·I	27. AC	ID, SHOT,	FR/	ACTURE, CEN	MENT, SQ	UEEZE,	ETC.
656'-669' 0.38" dia.	, 6 hoi	es							AMOUNT AN			
						656'-6	69'		250 gal 15% HCl; 40,000# 20/40 Brady			0/40 Brady
									 			
28					PRO	DUCTI	ON		l			
Date First Productio	n		Production Me Pumping	hod (Flo	owing, gas lift, pumpin	g - Size an	id type pump))	Well Status (Shut-in.	Prod. or Sh	ut-in)	
Date of Test	Hour	s Tested	Choke Size	;	Prod'n For Test Period	Oil - Bb	1	Gas	- MCF	Water - B	bl.	Gas - Oil Ratio
No Test Flow Tubing	Casin	g Pressure	Calculated	24-	Oil - Bbl.	Gas	- MCF	V	Vater - Bbl.	Oil G	iravity - A	PI - (Corr.)
Press.												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By												
30. List Attachments Deviation Survey, Well Log (CNL/GR) 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief												
Signature Printed Name Drew Carnes Title Operations Manager Date 07/25/03												

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORM	ATION TOPS IN CONFORMA	NCE WITH GEOGRAPH	IICAL SECTION OF STATE				
South	eastern New Mexico	Northwestern New Mexico					
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"				
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"				
B. Salt	T. Atoka	T. Pictured Cliffs 652'	T. Penn. "D"				
T. Yates	T. Miss	T. Cliff House	T. Leadville				
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison				
T. Queen	T. Silurian	T. Point Lookout	1. Elbert				
T. Grayburg	T. Montoya	T. Mancos	T. McCracken				
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte				
I. Giorieta	1. McKee	Base Greenhorn	T. Granite				
T. Paddock	T. Ellenburger	T. Dakota	T				
T. Blinebry	T. Gr. Wash	T. Morrison	Т.				
T.Tubb	T. Delaware Sand	T.Todilto	T				
T. Drinkard	T. Bone Springs	T. Entrada	4.				
1. Abo	Т.	T. Wingate	T				
T. Wolfcamp	Т,	T. Chinle					
T. Penn	T.	T. Permian	T.				
T. Cisco (Bough C)	т	T. Penn "A"	Т.				
-			OIL OR GAS SANDS OR ZONES				
No. 1, from	to	No. 3, from	to				
No. 2, from	to	No. 4, from	to				
	IMPORTANT						
Include data on rate of wa	ater inflow and elevation to which water						
No. 1, from	toto	feet					
	toto.						
	to						
	LITHOLOGY RECOR						

From

To

Thickness

In Feet

Lithology

Thickness

In Feet

Lithology

From

To