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## State of New Mexico Energy, Minerals & Natural Resources Department

Form C-105 Revised 1-1-89

<u>District I</u> P.O.Box 1980, Hobbs,NM 88241-1980 **OIL CONSERVATION DIVISION** WELL API NO. 2040 South Pacheco District II B11 South First, Artonia,NM \$8210 Santa Fe. NM 87505 30-039-26454 District III 1000 Rio Brazos Rd., Aztec,NM 87410 ndicate Type of Lease STATE X FEE District IV 2040 South Pachoco Santa Fe,NM 87505 OCT 2001 State Oil & Gas Lease No and the same of th WELL COMPLETION OR RECOMPLETION REPORT AND LOG 120 Lease Name or Unit Agreement Name OIL WELL × GAS WELL OTHER Type of Well: NEW WELL PLUG BACK RINCON UNIT DEEPEN OTHER Name of Operator Well No. PURE RESOURCES L.P. 179M 3 Address of Operator Pool name or Wildcat P.O. BOX 850 - BLOOMFIELD, NM 87413 Blanco Mesa Verde Well Location : 1650 Feet From The North Unit Letter 2120 West Line and Feet From The 16 27N Section 06W Rio Arriba County 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevation (DF & RKB,RT,GR, etc.) 14. Elev, Casinghead 8/28/00 9/5/00 10/5/01 6554 KB 15. Total Depth 16 Phus Back T.D. If Multiple Compl. How Many Zones? Intervals Drilled By Rotary Tools Cable Tools 7679 7666 0' - 7679' 19. Producing Interval(s), of this completion - Top, Bottom, Name 20 Was Directional Survey Made Point Lookout 5432' - 5537' / Cliff House 4896' - 5226' Yes 21 Type Electrical and Other Logs Run 22. Was Well Cored CNL, GR & CCL NO CASING RECORD (Report all strings set in well) CASING WEIGHT LB.FT. DEPTH SET HOLE SIZE CEMENT RECORD AMOUNT PULLED 9 5/8" 32.3# 356 12 1/4" 200sx Type 111 cmt 7" 20# 2750 8 3/4" 325 sx type 111 35;65 poz cmt 4 1/2" 11.6# 7664 6 1/4" 600 sx type 111 35;65 poz cmt LINER RECORD TUBING RECORD SIZE TOP SACK CEMENT BOTTOM SCREEN DEPTH SET PACKER SET 5600 Perforation record (interval size and number ACID, SHOT, FRACTURED, CEMENT, SQUEEZE, ETC. 4896',98',4906',10',14',18',40',42',44',46',50',54',64',68',70',72,76',80',5100', DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4896' - 5226' 05',27',31',43',47',50',53',57',61',65',5216',18',24',26' (33 holes,1jspf) 51,900 gals 70Q N2 Foam w/135,000# 5432',34',36',40',44',62',64',66',68',72',74',76',78',80',82',5500',04',05',06', 20/40 brown sand + 5780# Flex sand 19',21',33',37' (24 holes, 1jspf) 5432'-5537' 28,100 gais 70Q N2 Foam w/6300# 20/40 brownsand +2,700# MSE 12/20 Flexsand **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. Or Shut-in) a.s.a.p. **Flowing** Date of Test Hours Tested Choke Size Prod's For Oil- - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio 10/6/01 48 hrs **Test Period** m/= 1089 mcf 0 n/a Flow Tubing Press Casing Pressure 'alculated 24 Oil - Bb! Gas - MCI Water Bbl. Oil Gravity - API - (Corr.) m/a 125 psi ours Rate 0 545 mcf 0 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By vented **Terry Boone** 30. List Attachments 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief med sell Printed Mike Phillips Title

San Juan Basin Foreman

## **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 FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

**Northwestern New Mexico** T. Penn. "B"

Southeastern New Mexico

T. Anhy		T. C	Canyon	T. Ojo Alamo			enn. "B"
T. Salt		T. S	Strawn	T. Kirtland-Fruitla			enn. "C"
B. Salt		T. A	Atoka	T. Pictured Cliffs			enn. "D"
T. Yates		T. N	Miss	T. Cliff House	4873		eadville
T. Rivers		T. I	Devonian	T. Menefee	5006'		Madison
T. Queen		T. S	Silurian	T. Point Lookout			Elbert
T. Grayburg		T. N	Montoya		5480'	T. N	/IcCracken
T. San Andres		T. S	Simpson	T. Gallup 658			gnacio Otzte
T. Glorieta		T. N	McKee	Basin Greenhorn	7340	T. C	Granite
T. Paddock		Т. Е	Ellenburger	T. Dakota	7554'	T.	
T. Blinebry		T. C	Gr. Wash	T. Morrison		T.	
T. Tubb		T. I	Delaware Sand	T. Todilto		T.	
T. Drinkard		T. E	Bone Sprints	T. Entrada		T.	
T. Abo		T.		T. Wingate		T.	<del>`</del>
T. Wolfcamp		Т.		T. Chinle		Т.	
T. Penn		Т.		T. Permian		T.	
T. Cisco (Bough	(C)	T.		T. Penn "A"		Т.	
			OIL OR GAS S	SANDS OR Z	ONES	<u> </u>	
No. 1, from	6580'		to 6600'	No. 3, from	7440'	***************************************	to <b>7490'</b>
No. 2, from	6880'		to 6910'	No. 4, from	7554	***************************************	to <b>7644'</b>
			IMPORTANT	WATER SA	NDS		
		:					
		er inflow and e	levation to which water rose in hol	ie.	Foot	200'	
No. 1, from	630'		to 930'		feet	300'	
No. 2, from	1100'		to 1210'		feet	120'	
No. 3, from	1490'		to <b>1560'</b>		feet	70'	
	]	LITHOL	OGY RECORD (At	tach additio	onal sl	heet if ne	cessary)
	T	Thickness			<del></del>	Thickness	
From	То	in Feet	Lithology	From	То	in Feet	Lithology
	+-						
630	930	300	SAND/CLAY	1		1	
1100	1210	120	SAND/CLAY	l			
4190	1560	70	SAND/CLAY	1			
7130							
1950	2010	60	SAND/CLAY				
1950 2340	2010 2370	60 30	SAND/CLAY SAND/SILT				
1950 2340 2490	2010 2370 2520	60 30 30	SAND/CLAY SAND/SILT SAND/CLAY				
1950 2340 2490 3230	2010 2370 2520 3270	60 30 30 40	SAND/CLAY SAND/SILT SAND/CLAY SAND				
1950 2340 2490	2010 2370 2520	60 30 30	SAND/CLAY SAND/SILT SAND/CLAY				
1950 2340 2490 3230	2010 2370 2520 3270	60 30 30 40	SAND/CLAY SAND/SILT SAND/CLAY SAND				
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