

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Navajo Tribe  
Tribe Navajo  
Lease No. 14-20-0603-6378

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State New Mexico County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of March 19 64.

Agent's Address P. O. Box 1611 Company The Pure Oil Company

Casper, Wyoming Signed R. E. Davis

Phone 234-1565 Agent's title District Office Manager

SEC. AND 1/4 of 1/4	TWP.	RANGE	WELL NO.	Days Prodcd.	Barrels of Oil	Gravity	Cu. ft. of Gas (in thousands)	Gallons of Gasoline Recovered	Ubls. water (If none, so state)	REMARKS If drilling, depth if shut down, cause; date and result of test for gasoline content of gas																																																	
NE NE Sec. 13	28N	16W	1	-0-	-0-					<p>Location: 660' FNL and 660' FEL. L &amp; S elevations: GR 5417'; KB 5428'. Spudded 3-22-64. Drilled to 252'. Set 7 jts. of 9-5/8" OD 36# J-55 casing line pipe at 248'. Cemented with 200 sax regular cement with 2% calcium chloride. Good returns. Drilled to 4,234'. Cored to 4,292'. Drilled to 4,360' TD. Drilling completed 3-29-64. Ran electric logs.</p> <p><b>LOG TOPS:</b></p> <table border="0"> <tr><td>Chacra</td><td>760'</td><td>(+4668)</td></tr> <tr><td>Cliff House</td><td>1,436'</td><td>(+3992)</td></tr> <tr><td>Pt. Lookout</td><td>2,532'</td><td>(+2896)</td></tr> <tr><td>Mancos</td><td>2,842'</td><td>(+2586)</td></tr> <tr><td>Upper Gallup</td><td>3,785'</td><td>(+1643)</td></tr> <tr><td>Upper Gallup Sand</td><td>3,982' - 3,990'</td><td>(+1446 - +1438)</td></tr> <tr><td>Lower Gallup</td><td>4,085'</td><td>(+1343)</td></tr> <tr><td>Sanastee</td><td>4,235'</td><td>(+1193)</td></tr> </table> <p>Well P &amp; A 3-29-64 as follows:</p> <table border="0"> <tr><td>Plug No. 1</td><td>- 4,290'</td><td>- 4,190'</td><td>- 100'</td><td>- 30 sax regular cement</td></tr> <tr><td>Plug No. 2</td><td>- 4,040'</td><td>- 3,990'</td><td>- 50'</td><td>- 30 sax regular cement</td></tr> <tr><td>Plug No. 3</td><td>- 2,900'</td><td>- 2,800'</td><td>- 100'</td><td>- 40 sax regular cement</td></tr> <tr><td>Plug No. 4</td><td>- 810'</td><td>- 710'</td><td>- 100'</td><td>- 30 sax regular cement</td></tr> <tr><td>Plug No. 5</td><td>- 28'</td><td>- 0'</td><td>- 28'</td><td>- 10 sax regular cement</td></tr> </table> <p>Left 9.4# mud between cement plugs. Installed dry hole marker in accordance with U.S.G.S. regulations. Rig released at 3:00 p.m. 3-29-64. <b>FINAL</b></p>	Chacra	760'	(+4668)	Cliff House	1,436'	(+3992)	Pt. Lookout	2,532'	(+2896)	Mancos	2,842'	(+2586)	Upper Gallup	3,785'	(+1643)	Upper Gallup Sand	3,982' - 3,990'	(+1446 - +1438)	Lower Gallup	4,085'	(+1343)	Sanastee	4,235'	(+1193)	Plug No. 1	- 4,290'	- 4,190'	- 100'	- 30 sax regular cement	Plug No. 2	- 4,040'	- 3,990'	- 50'	- 30 sax regular cement	Plug No. 3	- 2,900'	- 2,800'	- 100'	- 40 sax regular cement	Plug No. 4	- 810'	- 710'	- 100'	- 30 sax regular cement	Plug No. 5	- 28'	- 0'	- 28'	- 10 sax regular cement
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**CONFIDENTIAL**



NOTE—There were No runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)  
NOTE—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.