

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

SEP 26 1979

O. C. C.
ARTESIA, OFFICER-6211
1-1-80Indicate Type of Lease
State ☐ Fee ☒ XX
Title of Lease
Title of LeaseFirst Agreement Date
Name of Lease
Little Squaw Comm.
1. Well No.
2 (Two)
2. Name of Operator or Owner
Diller Ranch
Wildcat Atoka

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

1. TYPE OF WELL OIL ☐ GAS ☒ GEL ☐		2. TYPE OF COMPLETION NEW WELL ☒ REPAIR ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐		3. ADDRESS OF OPERATOR J. C. BARNES OIL COMPANY Post Office Box 505 Midland, Texas 79702	
4. LOCATION OF WELL UNIT LETTER <u>N</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM <u>the South</u> LINE OF SEC. <u>27</u> TAP. <u>22-S</u> HOLE <u>28-E</u> SURF. <u>Eddy</u>		5. DATE OF COMPLETION March 31, 1979 June 5, 1979 August 17, 1979		6. ELEVATION (OF RKB, RT, GR, etc.) 3065 GL	
7. TOTAL DEPTH 12,730'		8. DEPTH TO TOP OF CEMENT 11,800'		9. INTERVALS, Rotary Tools G.L.	
10. PRODUCING INTERVALS, at this completion - Top, bottom, Name 11,408-16' 11,494-502' 11,520-26' 11,594-96' 11,620-24' 11,665-70' 11,687-96' Atoka Formation		11. WAS DIRECTIONAL SURVEY MADE NO		12. WAS WELL CURED NO	
13. TYPE ELECTRIC AND OTHER LOGS RUN Sual Laterolog, Comp. Neutron Density					
14. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB. FT.		DEPTH SET	
13 3/8"		54#		455'	
10 3/4"		40 1/2		2,663'	
7 5/8"		29.7		11,251'	
4 1/2"		11.60		12,730'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17 1/4		450 sx. CL. C., 2% CC			
12 1/4		550 sx. Hal. Lt., 200CL.C			
9 1/2		1600 Trinity Lt., 300CL.H			
6 3/4		250 sx. CL. H.			
15. LINER RECORD					
SIZE		TOP		BOTTOM	
SACKS CEMENT		SCREEN		SIZE	
				2 3/8"	
DEPTH SET		PACKER SET			
12,250'		12,250'			
16. PERFORATION HISTORY (Interval, size and number, shot per foot) 0.25 Size 1 shot per foot 11,408-16, 9 holes 11,494-502, 9 holes 11,520-526, 7 holes 11,594-596, 3 holes 11,620-24, 5 holes 11,665-70, 6 holes 11,687-96, 10 holes					
17. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 11,408 to 11,696 AMOUNT AND KIND MATERIAL USED 250 gallons 7 1/2% Acid					
18. PRODUCTION Date First Production August 19, 1979 Flowing Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Prod. Date of Test 9/14/79 Hours Tested 4 Shut-in Date 12/64 Flowing Per Test Period Oil - Bbl. 0 Gas - MCF 1,250 Water - Bbl. 0 Gas - Oil Ratio Flow Tubing Press. 2017 Casing Pressure 0 Flowing Rate Oil - Bbl. 1,499 Water - Bbl. 1 Oil Gravity - API (Corr.) 0 34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold to El Paso Natural Gas Company Test Witnessed By 35. List of Attachments 36. 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. SIGNED <u>[Signature]</u> TITLE <u>Field Supt.</u> DATE <u>Sept. 25, 1979</u>					

INSTRUCTIONS

This form is to be filed with the nearest District Office of the Commission not later than 24 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and log activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape. In the case of irregularly drilled wells, true vertical depths shall also be reported. For multiple completion wells, items 33 through 34 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 11-5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt 500 _____
B. Salt 2,360 _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp 9,630 _____
T. Penn. 11,100 _____
T. Cisco (Bough C) _____

T. Canyon 11,200 ✓ _____
T. Strawn 11,260 _____
T. Atoka 11,630 _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand 2,675 _____
T. Bone Springs 7,340 _____
T. Morrow 11,735 _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 90' to ? feet _____
No. 2, from 2,700' to ? feet _____
No. 3, from _____ to _____ feet _____
No. 4, from _____ to _____ feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
500	2,360	1,860	Salt & Anhy.				
2,375	2,675	300	Anhy.				
2,675	7,340	4,665	Delaware				
7,340	9,630	2,290	Bone Springs				
9,630	11,100	1,470	Wolfcamp				
11,100	11,200	100	Penn.				
11,200	11,260	60	Strawn				
11,260	11,735	475	Atoka				
11,735	12,630	895	Morrow				
12,630	12,730	100	Miss.				