

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-01743
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐					7. Lease Name or Unit Agreement Name ARCO 886 STATE						
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐					8. Well No. #1						
2. Name of Operator Shackelford Oil Co.					9. Pool name or Wildcat West Texas Yates Seven Rivers						
3. Address of Operator 2626 Cole Avenue, Suite 502, Dallas, TX 75204					10. Date Spudded 2/28/95						
4. Well Location Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>20S</u> Range <u>33E</u> NMPM <u>Lea</u> County					11. Date T.D. Reached 3/4/95						
12. Date Compl. (Ready to Prod.) 3/11/95					13. Elevations (DF & RKB, RT, GR, etc.) 3537						
14. Elev. Casinghead 3537					15. Total Depth 3315						
16. Plug Back T.D. 3191					17. If Multiple Compl. How Many Zones?						
18. Intervals Drilled By					19. Producing Interval(s), of this completion - Top, Bottom, Name 3182-3188						
20. Was Directional Survey Made No					21. Type Electric and Other Logs Run No new logs run						
22. Was Well Cored No					23. CASING RECORD (Report all strings set in well)						
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/8"		54.5#		1199'				1250 sacks			
5-1/2"		14#		3325'				1850 sacks			
Re-entry casing was in place											
24. LINER RECORD						25. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
26. Perforation record (interval, size, and number) 3268-3272' 4 spf. 20 holes Plugged off tested only water after acid Set 2 CIBP's @ 3210' and 3191' 3182 - 3188 4 spf 38 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3268'-3272' AMOUNT AND KIND MATERIAL USED 500 gal. 15% NEFE acid					
28. PRODUCTION											
Date First Production 3/11/95			Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Prod.			
Date of Test 3/23/95		Hours Tested 24		Choke Size		Prod'n For Test Period		Oil - Bbl. 67		Gas - MCF 0	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl. 67		Gas - MCF 0		Water - Bbl. 120	
										Oil Gravity - API - (Corr.) 33.6	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By	
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											
Signature <u>Don G. Shackelford</u>				Printed Name <u>Don G. Shackelford</u>				Title <u>Owner</u>			
								Date <u>4/25/95</u>			

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

Southeastern New Mexico

T. Anhy	1197	T. Canyon	
T. Salt	1430	T. Strawn	
B. Salt	2776	T. Atoka	
T. Yates	2946	T. Miss	
T. 7 Rivers	3178	T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from. 3060.....to. 3070.....
No. 3, from. 3178.....to. 3188.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

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

No. 1, from.....NONE.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
50	1197	1147	Red Beds				
1197	1430	233	Annydrite				
1430	2776	1346	Annydrite / Salt				
2776	2946	170	Dolomite				
2946	3178	232	Sand / Dolomite				
3178	3315	137	Dolomite				