

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>7</u>						WELL API NO. 30-015-30191									
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <u>WHL</u>						5. Indicate Type Of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>									
2. Name of Operator ARCO Permian						6. State Oil & Gas Lease No.									
3. Address of Operator P.O. Box 1610 Midland, TX 79702						7. Lease Name or Unit Agreement Name WASHINGTON "33" STATE									
4. Well Location Unit Letter <u>F</u> : <u>1650</u> Feet From The <u>NORTH</u> Line and <u>2270</u> Feet From The <u>WEST</u> Line Section <u>33</u> Township <u>17S</u> Range <u>28E</u> NMPM EDDY County						8. Well No. 9									
10. Date Spudded 5/2/98						9. Pool name or Wildcat WILDCAT (YES) <u>6101-ct9</u> <u>96830</u>									
11. Date T.D. Reached 5/11/98						12. Date Compl.(Ready to Prod.) 5/30/98									
13. Elevations(DP & RKB, RT, GR, etc.) 3672'GR						14. Elev. Casinghead									
15. Total Depth 4200		16. Plug Back T.D. 4140		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools									
19. Producing Interval(s), of this completion - Top, Bottom, Name 3654-3664 (YES0)						20. Was Directional Survey Made NO									
21. Type Electric and Other Logs Run GR CCL - MCFL/GR						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					
8-5/8		24		540		12-1/4		CL C-325 SX							
5-1/2		15.5		4200'		7-7/8		CL C-775 SX							
24. LINER RECORD								25. TUBING RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2 7/8"		3592'			
26. Perforation record (interval, size, and number) 3654-3664 w/20 holes								27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC. DEPTH INTERVAL 3654-3664 AMOUNT AND KIND MATERIAL USED 1000 GAL 15%; 42600 GAL VIK I-30; 85240 #SD							
28. PRODUCTION															
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING						Well Status (Prod. or Shut-in) PRODUCING							
Date of Test 6/9/98		Hours Tested 24		Choke Size		Prod'n For Test Period		Oil - Bbl. 28		Gas - MCF 65		Water - Bbl. 716		Gas - Oil Ratio 2321	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.) 39.2			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD										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>Laurie Cherry</u>				Printed Name <u>LAURIE CHERRY</u>				Title <u>REG./COMP. ASST.</u>				Date <u>7-1-98</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 _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____ 404	T. Miss _____
T. 7 Rivers _____ 660	T. Devonian _____
T. Queen _____ 1236	T. Silurian _____
T. Grayburg _____ 1677	T. Montoya _____
T. San Andres _____ 2330	T. Simpson _____
T. Glorieta _____ 3440	T. McKee _____
T. Paddock _____ 3558	T. Ellenburger _____
T. Blinebry _____	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. _____

Northeastern 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 _____ 2330 _____ to _____ 2896 _____	No. 3, from _____ to _____
No. 2, from _____ 3558 _____ to _____ 3822 _____	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 _____ 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
0	1677		SAND AND ANHYDRITE				
1677	2330		DOLOMITE AND SAND				
2330	3440		DOLOMITE				
3440	3558		SAND				
3558	4200		DOLOMITE				