

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

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

Form C-105
Revised 1-1-89

WELL API NO.
30-015-28620
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
V-3410 & R-10716

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Palmilla State	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		8. Well No. 1	
2. Name of Operator Chi Operating, Inc.		9. Pool name or Wildcat Winchester (Wolfcamp)	
3. Address of Operator P.O. Box 1799 Midland, Texas 79701			
4. Well Location Unit Letter <u>N</u> : <u>660'</u> Feet From The <u>South</u> Line and <u>2040'</u> Feet From The <u>West</u> Line Section <u>26</u> Township <u>19S</u> Range <u>28E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 8-26-95	11. Date T.D. Reached 10-1-95	12. Date Compl. (Ready to Prod.) 1-10-96	13. Elevations (DF& RKB, RT, GR, etc.) GL-3322' KB-3336'
14. Elev. Casinghead 3323'			
15. Total Depth 11,350'	16. Plug Back T.D. 10,000'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <u>xx</u> Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Top- 9070' Bottom- 9191' Wolfcamp			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run OLL-GR-CDNL			22. Was Well Cored Yes

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	40#	360'	17 1/2"	375 sks	
8 5/8"	24#	2912'	11"	355 sks	
5 1/2"	17#	11,350'	7 7/8"	700 sks	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET

26. Perforation record (interval, size, and number) 9070'-9074, 9126'-9130', 9168'-9175' 9178'-9185', 9189-9191' 1 SPF.			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 9070-9191' AMOUNT AND KIND MATERIAL USED 3500 gallons 20% HCL		

28. PRODUCTION							
Date First Production 1/11/95		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 1/14/95	Hours Tested 24	Choke Size 14/64	Prod'n For Test Period	Oil - Bbl. 164	Gas - MCF 1034	Water - Bbl. 0	Gas - Oil Ratio 6305/1
Flow Tubing Press. 1050	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 164	Gas - MCF 1034	Water - Bbl. 0	Oil Gravity - API - (Corr.) 58	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Clif Mann
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30. List Attachments Logs

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 John W. Qualls Printed Name John W. Qualls Title Geologist Date 1/17/96

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. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp 9022'
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka 10,374
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand 3084'
 T. Bone Springs 4024'
 T. Morrow 10,934'
 T. _____
 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 Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 9070' to 9191'
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 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
3084	4024	940	Sand				
4024	6500	2476	LS & Dol				
6500	6694	194	Sand				
10934	11132	198	Sand & LS				