

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised March 25, 1999

WELL API NO. 30-015-33181
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name  MERLAND
b. Type of Completion: NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL <input type="checkbox"/> OVER BACK RESVR. <input type="checkbox"/> OTHER	RECEIVED 8. Well No. #2 MAY 07 2004
2. Name of Operator Chi Operating, Inc.	9. Pool name or Wildcat S. Carlsbad Strawn
3. Address of Operator P.O. Box 1799 Midland, TX 79702	

4. Well Location Unit Letter _____ : 990' Feet From The NORTH Line and 1980' Feet From The WEST Line					
Section 30	Township 22S	Range 27E	NMPM	County EDDY	
10. Date Spudded 2/06/04	11. Date T.D. Reached 3/10/04	12. Date Compl. (Ready to Prod.) 4/11/04	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead	
15. Total Depth 11,815'	16. Plug Back T.D. 11,773'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 10,324-347', Strawn					20. Was Directional Survey Made
21. Type Electric and Other Logs Run Deviation survey, CDL & CNL					22. Was Well Cored

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"	61#	376'	17 1/2"	Lead 420sxs, Tail 135sxs, circ 276sxs	
9 5/8"	40/36#	5304'	12 1/4"	1-Lead 740sxs, Tail 75sxs, circ 75sxs 2-500sxs, Tail 100sxs, circ 150sxs	
5 1/2"	20#	11,815'	7 7/8"	1-785sxs, 2-370sxs	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
26. Perforation record (interval, size, and number) 10,324-347'				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED			

28. PRODUCTION							
Date First Production 4/11/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Flwg			Well Status (Prod. or Shut-in) Prod.		
Date of Test 4/16/04	Hours Tested 24	Choke Size 36/64	Prod'n For Test Period	Oil - Bbl 37 BO	Gas - MCF 3670 MCF	Water - Bbl. 3 BW	Gas - Oil Ratio
Flow Tubing Press. 550#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 57 ✓	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD					Test Witnessed By SCANNY MANN		
30. List Attachments							

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief			
Signature	Printed Name	Title	Date
	ROBIN ASKEW	REGULATORY CLERK	4/26/04

# 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

Delaware Lm	1848'
Delaware	2000'
Bone Springs Lm	5240'
3 <sup>rd</sup> Bone Spings Sd	8350'
Wolfcamp	8863'
Strawn	10,117'
Atoka	10,486'
Morrow	10,865'
Morrow Clastics	11,216'

### 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. 3,  
from.....to.....