

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

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

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

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

WELL API NO. 30-005-21147
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-4061
7. Lease Name or Unit Agreement Name Coachman State
8. Well No. 1
9. Pool name or Wildcat SE Chaves QN Gas Area Assoc.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Coachman State	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		8. Well No. 1	
2. Name of Operator Yates Drilling Company		9. Pool name or Wildcat SE Chaves QN Gas Area Assoc.	
3. Address of Operator 105 South 4th St., Artesia, NM 88210			
4. Well Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>23</u> Township <u>12S</u> Range <u>31E</u> NMPM Chaves County			
10. Date Spudded 4-21-97	11. Date T.D. Reached 4-27-97	12. Date Compl. (Ready to Prod.) 5-31-97	13. Elevations (DF & RKB, RT, GR, etc.) 4421' GR
15. Total Depth 3100'	16. Plug Back T.D. -	17. If Multiple Compl. How Many Zones? -	18. Intervals Drilled By Rotary Tools 0-3100
19. Producing Interval(s), of this completion - Top, Bottom, Name 2998'-3003'			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL			22. Was Well Cored No

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#	416'	12 1/4"	700 sxs.	
5 1/2"	15.5#	3084"	7 7/8"	600 sxs.	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	2988'

26. Perforation record (interval, size, and number) 2998'-3003', 2 SPF, 10 holes, .48"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2998'-3003'	See attachment

28. PRODUCTION							
Date First Production 6-4-97		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, Rod Pump 1" x 1 1/2' x 10'				Well Status (Prod. or Shut-in) Producing	
Date of Test 6-22-97	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl. 4.35	Gas - MCF 3	Water - Bbl. 30	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 4.35	Gas - MCF 3	Water - Bbl. 30	Oil Gravity - API - (Corr.) 33.9	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Greg Boans
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30. List Attachments Deviation Survey, Log

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 Karen J. Leishman Printed Name Karen J. Leishman Title Engineering Tech Date 7-1-97

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 1516'	T. Strawn _____
B. Salt 2126'	T. Atoka _____
T. Yates 2249'	T. Miss _____
T. 7 Rivers 2382'	T. Devonian _____
T. Queen 2998'	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	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. _____

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. Permain _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
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
0	1516	1516	Surface & Redbed
1516	2249	610	Salt & Anhydrite
2249	2382	133	Sand & Shale
2382	2998	616	Limestone
2998	TD	102	Sand & Shale