

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 June 10, 2003 WELL API NO. 30-005-63630 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. VA-2026
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR.		7. Lease Name or Unit Agreement Name Houston BDH State Com RECEIVED APR 20 2004
2. Name of Operator Yates Petroleum Corporation		8. Well No. 2
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471		9. Pool name or Wildcat Floor Ranch Pre-Permian OCB-ARTESIA
4. Well Location Unit Letter <u>F</u> : <u>1550</u> Feet From The <u>North</u> Line and <u>2500</u> Feet From The <u>West</u> Line Section <u>31</u> Township <u>9S</u> Range <u>27E</u> NMPM Chaves County		
10. Date Spudded 1/7/04	11. Date T.D. Reached 2/2/04	12. Date Compl. (Ready to Prod.) 3/3/04
13. Elevations (DF& RKB, RT, GR, etc.) 3881'GR 3898'KB		14. Elev. Casinghead
15. Total Depth 6500'	16. Plug Back T.D. 6473'	17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 40'-6500'
19. Producing Interval(s), of this completion - Top, Bottom, Name 6278'-6292' Silurian		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL, Azimuthal Laterolog, Borehole Compensated Sonic		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
16"	Conductor	40'
11-3/4"	42#	390'
8-5/8"	24#	1144'
5-1/2"	15.5#	6500'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
26. Perforation record (interval, size, and number) 6278'-6292'		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6278'-6292' AMOUNT AND KIND MATERIAL USED Acidize w/500g 20% IC acid
28. PRODUCTION		
Date First Production 3/4/04	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	
Well Status (Prod. or Shut-in) Producing		
Date of Test 4/12/04	Hours Tested 24 hrs	Choke Size 18/64"
Flow Tubing Press. 960 psi	Casing Pressure Packer Calculated 24-Hour Rate 7	Oil - Bbl 7 Gas - MCF 1954 Water - Bbl. 0 Oil Gravity - API - (Corr.) NA
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Tom Benedict
30. List Attachments Logs and Deviation Survey		
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 <u>Tina Huerta</u> Printed Name <u>Tina Huerta</u> Title <u>Regulatory Compliance Supervisor</u> Date <u>April 16, 2004</u> E-mail Address: <u>tinah@ypcnm.com</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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 6030'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 294'	T. Miss 6146'	T. Cliff House	T. Leadville
T. 7 Rivers 392'	T. Devonian	T. Menefee	T. Madison
T. Queen 822'	T. Siluro-Devonian 6268'	T. Point Lookout	T. Elbert
T. Grayburg 1106'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1338'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 2438'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb 3969'	T. Delaware Sand	T. Todilto	
T. Drinkard	Penrose 926'	T. Entrada	
T. Abo 4718'	Spear 5731'	T. Wingate	
T. Wolfcamp 5400'	T. Yeso 2562'	T. Chinle	
Wolfcamp B Zone 5494'	Morrow	T. Permian	
T. Cisco 5922'	Chester	T. Penn "A"	

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

From	To	Thickness In Feet	Lithology

INCLINATION REPORT

1. FIELD NAME	2. LEASE NAME Houston BDH State Com. #7
3. OPERATOR Yates Petroleum	
4. ADDRESS 105 South 4th Street	
5. LOCATION (Section, Block, and Survey) Sec. 31, T-19-N, R-27-E, Chaves, N.M.	

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle x 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
198	198	1.00	1.75	3.46	3.46
356	158	0.75	1.31	2.06	5.52
879	523	0.75	1.31	6.85	12.37
1129	250	0.50	.87	2.17	14.54
1370	241	0.75	1.31	3.15	17.69
1619	249	0.75	1.31	3.26	20.95
1867	248	0.75	1.31	3.24	24.19
2117	250	1.00	1.75	4.37	28.56
2367	250	0.75	1.31	3.27	31.83
2619	252	0.25	.44	0.11	32.93
2870	251	0.50	.87	2.18	35.11
3124	254	0.25	.44	1.11	36.22
3373	249	0.75	1.31	3.26	39.48
3623	250	1.00	1.75	4.37	43.85
3875	252	0.75	1.31	3.30	47.15
4123	248	1.25	2.18	5.40	52.55
4343	220	0.75	1.31	2.88	55.43
4595	252	0.75	1.31	3.30	58.73
4847	252	0.25	.44	1.10	59.83
5093	246	0.50	.87	2.14	61.97
5217	124	0.75	1.31	1.62	63.59
5341	124	1.25	2.18	2.70	66.29
5464	123	1.25	2.18	2.68	68.97
5590	126	0.50	.87	1.09	70.06
5717	127	1.00	1.75	2.22	72.78
5845	128	0.50	.87	1.11	73.89
5966	121	0.50	.87	1.05	74.94
6092	126	1.25	2.18	2.74	77.68
6221	129	1.75	3.05	3.93	81.61
6347	126	1.25	2.18	2.74	84.35
6458	111	1.50	2.62	2.90	87.25

Accumulative total displacement of well bore at total depth of 6500' 87.25 feet.

Inclination measurements were made in : ☐ Tubing ☐ Casing ☐ Open Hole ☒ X

 Signature of Authorized Representative L.V. Bohannon Name of Person and Title (type or print) Adobe Drilling Name of Company Telephone 432-552-5553 Area Code	Signature of Authorized Representative Name of Person and Title (type or print) Name of Company Telephone Area Code
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Certified By Handwritten Signature Date 2-16-04