

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. 30-005-63647 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. L-6274
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 Dee OQ State RECEIVED SEP 10 2004 OOD-ARTESIA
2. Name of Operator Yates Petroleum Corporation		8. Well No. 7
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471		9. Pool name or Wildcat Pecos Slope Abo
4. Well Location Unit Letter <u>E</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>32</u> Township <u>5S</u> Range <u>25E</u> NMPM Chaves County		
10. Date Spudded RH 6/12/04 RT 6/20/04	11. Date T.D. Reached 7/5/04	12. Date Compl. (Ready to Prod.) 8/30/04
13. Elevations (DF& RKB, RT, GR, etc.) 3791' GR 3808' KB		14. Elev. Casinghead
15. Total Depth 5345'	16. Plug Back T.D. 4500'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 40'-5345'		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3682'-3888' Abo		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL, Azimuthal Laterolog, Borehole Compensated, CBL		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
20"	Conductor	40'
11-3/4"	42#	907'
		Surface-1610'
5-1/2"	15.5#	5345'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
		SACKS CEMENT
		SCREEN
		SIZE
		DEPTH SET
		PACKER SET
26. Perforation record (interval, size, and number) 5174'-5194' (80) 3696'-3700' (5) 3830'-3842' (11) 4863'-4871' 3711'-3715' (5) 3848'-3862' (15) 4530'-4539' 3718'-3724' (7) 3872'-3888' (17) 3682'-3690' (9) 3775'-3780' (6)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED SEE ATTACHED SHEET
28. PRODUCTION		
Date First Production 8/31/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Date of Test 9/7/04		Well Status (Prod. or Shut-in) Producing
Hours Tested 24 hrs	Choke Size 18/64"	Prod'n For Test Period 0
Flow Tubing Press. 170 psi	Casing Pressure Packer Calculated 24-Hour Rate 0	Oil - Bbl 442
		Gas - MCF 442
		Water - Bbl. 9
		Oil Gravity - API - (Corr.) NA
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By McCampbell
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>September 8, 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 5044'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Siluro-Devonian	T. Point Lookout	T. Elbert
T. Grayburg 362'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 564'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 1488'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb 2998'	T. Yeso 1592'	T. Todilto	
T. Drinkard	T. Spear 4630'	T. Entrada	
T. Abo 3638'	PreCambrian 5170'	T. Wingate	
T. Wolfcamp 4304'		T. Chinle	
T. Wolfcamp B Zone 4386'		T. Permian	
T. Cisco 4894'		T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, 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

Yates Petroleum Corporation
Dee OQ State #7
Section 32-T5S-R25E
Chaves County, New Mexico

Form C-105 continued:

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5174'-5194'	Acidize w/2100g 7-1/2% IC acid and 120 balls
4863'-4871'	Acidize w/800g 7-1/2% IC HCL
4530'-4539'	Acidize w/900g 7-1/2% IC HCL
3682'-3888'	Frac w/118,500g 55Q CO2 foam and 320K 16/30 sand

INCLINATION REPORT

1. FIELD NAME	2. LEASE NAME Dee OQ State #7
3. OPERATOR Yates Petroleum	
4. ADDRESS 105 South 4 th Street	
5. LOCATION (Section, Block, and Survey) Sec.37, T-5-S, R-25-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)
300	300	0.50	.87	2.61	2.61
614	314	1.00	1.75	5.49	0.81
737	123	0.50	.87	1.07	9.17
865	128	0.75	1.31	1.67	10.84
1034	169	0.50	.50	0.84	11.68
1287	253	0.75	1.31	3.31	14.99
1537	250	0.25	.44	1.11	16.10
1773	236	0.75	1.31	3.09	19.19
2023	250	0.75	1.31	3.27	22.46
2271	248	0.75	1.31	3.24	25.70
2522	251	0.75	1.31	3.28	28.98
2777	255	1.75	1.31	3.34	32.32
2910	133	1.25	2.18	2.89	35.21
3028	118	1.00	1.75	2.06	37.27
3154	126	1.00	1.75	2.20	37.47
3312	158	2.00	3.49	5.51	44.98
3434	122	2.50	4.36	5.31	50.29
3496	62	1.75	3.05	1.89	52.18
3570	74	2.00	3.49	2.58	54.76
3630	60	1.75	3.05	1.83	56.59
3718	88	1.50	2.62	2.30	58.89
3881	163	1.25	2.18	3.55	62.44
4003	122	1.00	1.75	2.13	64.57
4127	246	0.50	.87	2.14	66.71
4252	373	1.00	1.75	6.52	73.23
4377	498	1.75	3.05	15.18	88.41
4471	94	2.00	3.49	3.28	91.69
4532	155	0.75	3.05	4.72	96.41
4599	67	1.00	1.75	1.17	97.58
4661	62	1.00	1.75	1.08	98.66
4722	61	0.75	1.31	0.79	99.45
4848	126	0.75	1.31	1.65	101.10
4974	126	1.25	2.18	2.74	103.84
5060	86	0.75	1.31	1.12	104.96
5131	71	0.25	0.44	0.31	105.27
5221	90	0.25	0.44	0.39	105.66
5315	184	2.00	3.49	6.42	112.08

Accumulative total displacement of well bore at total depth of 5315' 112.08 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 _____ Date _____

Liorda L. Fulton