

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. 30-005-63635 5. Indicate Type of Lease STATE ☐ FEE ☐ State Oil & Gas Lease No.
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 Pinwheel BDP State 8. Well No. 2 9. Pool name or Wildcat Pecos Slope Abo
2. Name of Operator Yates Petroleum Corporation 3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471		MAY 03 2004 OGD-ARTESIA 8. Well No. 2 9. Pool name or Wildcat Pecos Slope Abo
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>36</u> Township <u>8S</u> Range <u>25E</u> NMPM Chaves County		
10. Date Spudded RH 3/7/04 RT 3/10/04	11. Date T.D. Reached 3/31/04	12. Date Compl. (Ready to Prod.) 4/27/04
13. Elevations (DF& RKB, RT, GR, etc.) 3644'GR 3657'KB		14. Elev. Casinghead
15. Total Depth 6043'	16. Plug Back T.D. 5100'	17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 40'-6043'
19. Producing Interval(s), of this completion - Top, Bottom, Name 4072'-4487' Abo		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL, Borehole Compensated Sonic, Hi-Res Laterolog Array, CBL		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
16"	Conductor	40'
8-5/8"	24#	905'
4-1/2"	11.6#	6043'
24. LINER RECORD		
SIZE	TOP	BOTTOM
2-3/8"	5057'	5057'
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2-3/8"	5057'	5057'
26. Perforation record (interval, size, and number) 5850'-5862' (13) 4072'-4086' (15) 4340'-4350' (11) 5885'-5896' (12) 4192'-4212' (21) 4444'-4448' (5) 5936'-5954' (19) 4216'-4220' (5) 4470'-4474' (5) 5985'-5996' (12) 4226'-4244' (19) 4483'-4487' (5) 5130'-5136' (24) 4306'-4316' (11)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5850'-5996' Acidize w/2600g 15% IC acid and 84 balls 5130'-5136' Acidize w/600g 15% IC acid and 36 balls 4072'-4487' Frac w/110,000g 55Q CO2 foamed 35# x-linked fluid carrying 250,000# 16/30 Brady sand
28. PRODUCTION		
Date First Production 4/29/04	Production Method (Flowing, gas lift, pumping - Size and type pump) 12/64"	Well Status (Prod. or Shut-in) SIWOPL
Date of Test 4/29/04	Hours Tested 24 hrs	Choke Size 12/64"
Flow Tubing Press. 60 psi	Casing Pressure Packer Calculated 24-Hour Rate 0	Oil - Bbl. 0
Gas - MCF 40		Water - Bbl. 0
Oil Gravity - API - (Corr.) NA		Gas - Oil Ratio NA
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold if produced		Test Witnessed By Curtis Tolle
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 28, 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 5510'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss 5796'	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 265'	T. Siluro-Devonian	T. Point Lookout	T. Elbert
T. Grayburg 554'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 728'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 1778'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb 3341'	T. Delaware Sand	T. Todilto	
T. Drinkard	Penrose 344'	T. Entrada	
T. Abo 4044'	Yeso 1896'	T. Wingate	
T. Wolfcamp 4750'	Spear 5120'	T. Chinle	
T. Wolfcamp B Zone 4844'	Lower Yeso	T. Permian	
T. Cisco 5380'	Upper Penn	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

INCLINATION REPORT

1. FIELD NAME	2. LEASE NAME Pinwheel BDP #2
3. OPERATOR Yates Petroleum	
4. ADDRESS 105 South 4 th Street	
5. LOCATION (Section, Block, and Survey) Sec. 36, T-8-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)
283	283	0.50	.87	2.46	2.46
588	305	0.50	.87	2.65	5.11
875	287	0.75	1.31	3.75	8.86
1145	270	0.50	.87	2.35	11.21
1397	252	0.50	.87	2.19	13.40
1678	281	0.50	.87	2.44	15.84
1892	214	0.50	.87	1.86	17.70
2210	318	0.75	1.31	4.16	21.86
2493	283	1.00	1.75	4.95	26.81
2683	190	1.00	1.75	3.32	30.13
2804	121	1.00	1.75	2.11	32.24
2993	189	1.00	1.75	3.30	35.54
3212	219	1.25	2.18	4.77	40.31
3461	249	1.00	1.75	4.35	44.66
3803	342	1.25	2.18	7.45	52.11
4055	252	0.75	1.31	3.30	55.41
4306	251	1.00	1.75	4.39	59.80
4432	126	1.50	2.62	3.30	6.31
4559	127	1.25	2.18	2.76	65.86
4682	123	3.00	5.23	6.43	72.29
4780	98	2.50	4.36	4.27	76.56
4870	90	2.25	3.93	3.53	80.09
4963	93	1.00	1.75	1.62	81.71
5090	127	0.75	1.31	1.66	83.37
5184	94	2.00	3.49	3.28	86.65
5215	31	2.25	3.93	1.21	87.86
5340	125	2.25	3.93	4.91	92.77
5435	95	2.50	4.36	4.14	96.91
5530	96	2.25	3.93	3.77	100.68
5624	94	2.25	3.93	3.69	104.37
5720	96	2.00	3.49	3.35	107.72
5813	93	2.00	3.49	3.24	110.96
6000	187	2.25	3.93	7.31	118.27

Accumulative total displacement of well bore at total depth of 6040' 118.27 feet.
 Inclination measurements were made in : ☐ Tubing ☐ Casing ☐ Open Hole ☒ X

Signature of Authorized Representative L.V. Bohannon	Signature of Authorized Representative
Name of Person and Title (type or print) Adobe Drilling	Name of Person and Title (type or print)
Name of Company	Name of Company
Telephone 432-552-5553	Telephone
Area Code	Area Code

Certified By Brionda Julton Date 4-5-04