

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Amend

WELL API NO. 30-015-31607
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE
State Oil & Gas Lease No. V-3850

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Lucy ALC State
b. Type of Completion: c. NEW WORK PLUG DIFF. WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	

2. Name of Operator Yates Petroleum Corporation	8. Well No. #1
3. Address of Operator 105 South 4th St., Artesia, NM 88210	9. Pool name or Wildcat Lost Tank Delaware

4. Well Location Unit Letter P, 330' Feet From The South Line and 330' Feet From The East Line Section 34 Township T21S Range R31E NMPM Eddy County

10. Date Spudded RH 3-16-01 RT 3-22-01	11. Date T.D. Reached 4/8/01 3-24-01	12. Date Compl. (Ready to Prod.) 5-04-01	13. Elevations (DF& RKB, RT, GR, etc.) 3505' GR	14. Elev. Casinghead
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15. Total Depth 8200'	16. Plug Back T.D. 8155'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 40-8200'	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 6854'-7920' Delaware	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run DC, Laterolog	22. Was Well Cored No
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23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Cement to surface	
13-3/8"	48#	874'	17 1/2" 11"	750 180 sx-circ	
8-5/8"	32#	4010' 4016'	11" 7-7/8"	1100 153 sx-circ	
5 1/2"	16.5 + 17#	8200'	7 7/8" 5-1/2"	650 SX	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	7161'	12000'
							None

26. Perforation record (interval, size, and number) SEE ATTACHED--	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	See Attached--	

28. PRODUCTION							
Date First Production 5-07-01		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing - Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 5-07-01	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 200	Gas - MCF 300/60	Water - Bbl. 216	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 40#	Calculated 24-Hour Rate	Oil - Bbl 200 187	Gas - MCF 360 147	Water - Bbl. 216 223	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Joe Serrano
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30. List Attachments Deviation Survey & Logs

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.

Printed Signature <i>Donna Clack</i> Name Donna Clack Title Operations Tech. Date August 15, 2001
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State of New Mexico
Energy, Minerals & Natural Resources

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

Form C-104
Revised July 28, 2000
Submit to Appropriate District Office
5 Copies

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia NM 88210					² OGRID Number 025575				
³ Reason for Filing Code/ Effective Date NW									
⁴ 30-015-31607		⁵ Property Name Lucy ALC State			⁶ Pool Code 40299		⁷ Well Number 1		
⁸ Surface Location									
UL or lot no. P	Section 34	Township 21S	Range 31E	Lot Idn	Feet from the 330	North/South Line South	Feet from the 330	East/West line East	County Eddy
⁹ Bottom Hole Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹⁰ Use Code S	¹¹ Producing Method Code P	¹² Gas Connection Date 5-4-2001		¹³ C-129 Permit Number		¹⁴ C-129 Effective Date		¹⁵ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁶ Transporter OGRID	¹⁷ Transporter Name & Address	¹⁸ POD	¹⁹ O/G	²⁰ POD ULSTR Location and Description
015694	Navajo refining Company P.O. Drawer 159 Artesia, NM 88210	2828515	O	Unit P - Section 34-T21S-R31E
147831	Agave Energy Company 105 South 4th Street Artesia, NM 88210	2828516	G	Unit P - Section 34-T21S-R31E

IV. Produced Water

²¹ POD 2828517	²² POD ULSTR Location and Description Unit P - Section 34-T21S-R31E
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V. Well Completion Data

²³ Spud Date 3-22-01	²⁴ Ready Date 5-7-01	²⁵ TD 3-24-01 8200	²⁶ PBTD 8155'	²⁷ Perforations 7904-6888' 26" 6854 - 7920	²⁸ DHIC, MC
²⁹ Hole Size 26"	³⁰ Casing & Tubing Size 20"	³¹ Depth Set 40'	³² Sacks Cement Cement to surface		
11" 17 1/2"	13-3/8"	874'	750 180sx - circulated		
7-7/8" 11"	8-5/8"	4010 4016"	1100 153sx - Circulated		
5-1/2" 7 7/8"	5 1/2"	8200'	650 SX		

VI. Well Test Data

³³ Date New Oil 5-07-01	³⁴ Gas Delivery Date 5-7-01 -	³⁵ Test Date 5-7-01	³⁶ Test Length .24 hrs	³⁷ Tbg. Pressure 500#	³⁸ Csg. Pressure 40#
³⁹ Choke Size 39/64	⁴⁰ Oil 187 200	⁴¹ Water 223 216	⁴² Gas 360 147	⁴³ AOF	⁴⁴ Test Method Flowing Pump
⁴⁵ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Donna Clack			OIL CONSERVATION DIVISION ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR		
Printed name: Donna Clack			Title: Amelia		
Title: Operations Technician			Approval Date: AUG 29 2001		
Date: August 21, 2001		Phone: 505-748-1471			