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DISTRICT I  
P.O. Box 1980, Hobbs NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Aztec NM 87410

WELL API N
30-015-31792
5. Indicate Type of Lease
State <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
V-3850

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:		7. Lease Name or Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		Lucy ALC State	
2. Name of Operator		8. Well No.	
Yates Petroleum Corporation		#2	
3. Address of Operator		9. Pool Name or Wildcat	
105 South Fourth Street, Artesia, NM 88210		Undesignated Lost Tank Delaware	
4. Well Location			
Unit Letter <u>I</u> : <u>1650'</u> Feet From The <u>South</u> Line and <u>330'</u> Feet From The <u>East</u> Line			
Section <u>34</u> Township <u>21S</u> Range <u>31E</u> NMPM <u>Eddy</u> County			
10. Date Spudded	11. Date T.D. Reached	12. Date Completed (Ready to Prod)	13. Elevations (DF & RKB, RT, GR, etc.)
6/7/01	6/30/01	7/18/01	3501' GR
15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled by
8200'	8143'		40-8143
19. Producing Interval (s), of this completion - Top, Bottom, Name			20. Was Directional Survey Made
6742'-6864' Livingston Ridge, 7884'-7902' Basal Brushy Canyon			No
21. Type Electric and Other Logs Run			22. Was Well Cored
GR/CCL/CBL logs			No

23 CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20'		40'	17 1/2	cmt to surface	
13-3/8"	48#	880'	11	880 sxs circ	
8 5/8"	32#	4132'	7 7/8	1290 sxs circ	
5 1/2"	17#,15.5#,17#	1451.01',6570-15'		450 sxs did not circ and 400	
		and 178.84=8200'		sx circ	

24 LINER RECORD					25 TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4100'	5 1/2 to 7803'

26 PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7884-7902'	1000 gals 7 1/2 IC-HCL

28 PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. Or Shut-in)		
8/3/01	Flowing				Producing		
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl	Gas-MCF	Water -Bbl	Gas - Oil Ratio
8/4/01	24			188	158	258	
Flow Tubing Press.	Casing Pressure	Calculated 21-Hour Rate	Oil- Bbl	Gas-MCF	Water -Bbl	Oil Gravity - API	
480#	85						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Tested Witnessed By
Sold	Joe Serrano

30. List Attachments
Deviation survey

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	Printed Name	Title	
	Erma Vazquez	Drilling Technician	

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; and all drill-stem, tests, including depth interval tested, cushion used, time open flowing and shut in pressures and recoveries):

38. GEOLOGIC MARKERS

				NAME	TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION CONTENTS, ETC.		MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	2932	
				TOS	2623	
				BOS	3916	
				Bell Canyon	4210	
				Cherry Canyon	5300	
				Livingston Ridge	6820	
				Brushy Canyon	6972	
				Bone Spring	8128	