

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-105
Revised 1-1-89

WELL API NO.	30-043-20831
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	V-1399

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Gus YJ State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 1
2. Name of Operator Yates Petroleum Corporation (505) 748-1471	9. Pool name or Wildcat Lybrook-Gallup Ext.
3. Address of Operator 105 South 4th St., Artesia, NM 88210	

4. Well Location	Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line
Section 32 Township 23N Range 6W NMPM Sandoval County	

10. Date Spudded 8-10-89	11. Date T.D. Reached 8-16-89	12. Date Compl. (Ready to Prod.) 9-29-89	13. Elevations (DF & RKB, RT, GR, etc.) 7245' GR	14. Elev. Casinghead
15. Total Depth 5900'	16. Plug Back T.D. 5855'	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools X Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 5131-5263; 5429-5637' Gallup				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Compensated Density Log, Dual Induction Guard Log				22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	275'	12 1/2"	180 sx	
4 1/2"	10.5#	5897'	7-7/8"	1050 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5105'	-

26. Perforation record (interval, size, and number) 5429-5637' w/28 .40" Holes 5131-5263' w/20 .40" Holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5429-5637'	2000g 7 1/2% acid. SF w/108000g KCL + 180000# 20/40 sd.
5131-5263'	2000g. 7 1/2% acid. SF w/60000g KCL + 100000# 20/40 sd.	

PRODUCTION

28. Date First Production 9-14-89		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 9-29-89	Hours Tested 24	Choke Size 2"	Prod'n For Test Period	Oil - Bbl. 45	Gas - MCF 20	Water - Bbl. 10	Gas - Oil Ratio 444/1
Flow Tubing Press. 25	Casing Pressure 25	Calculated 24-Hour Rate	Oil - Bbl. 45	Gas - MCF 20	Water - Bbl. 10	Oil Gravity - API - (Corr.) 39°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Bud Crane
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30. List Attachments Deviation Survey, Logs
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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 Juanita Goodlett	Printed Name Juanita Goodlett	Title Production Supvr	Date 9-30-89

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	1526	T. Penn. "B" _____
T. Kirtland-Fruitland _____	1793	T. Penn. "C" _____
T. Pictured Cliffs _____	2108	T. Penn. "D" _____
T. Cliff House _____	2910	T. Leadville _____
T. Menefee _____	3598	T. Madison _____
T. Point Lookout _____	4350	T. Elbert _____
T. Mancos (Upper) _____	4547	T. McCracken _____
T. Gallup _____	5424	T. Ignacio Otzte _____
Base Greenhorn _____		T. Granite _____
T. Dakota _____		T. Fruitland 1944
T. Morrison _____		T. Lewis 2178
T. Todilto _____		T. Chacra 2519
T. Entrada _____		T. Lwr Mancos 5686
T. Wingate _____		T. _____
T. Chinle _____		T. _____
T. Permian _____		T. _____
T. Penn "A" _____		T. _____

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	From	To	Thickness in Feet	Lithology
0	280	280	Surface, Rock				
280	1875	1595	SS, Sh, Slt				
1875	2725	850	Shale, SS				
2725	2900	175	Sh, Slt				
2900	3600	700	SS, Sh, Slt				
3600	4020	420	SS, Slt, Coal				
4020	4500	480	SS, Sh, Slt, Coal				
4500	4648	148	SS, Sd, Sh, Slt				
4648	4884	236	Sh, Slt, SS				
4884	5180	296	Sh, Slt				
5180	5452	272	Sd, Sh				
5452	5660	208	Sd, Sh, Slt, Coal				
5660	5900	240	Sh, Slt, Sd				