

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

CLSR
Bum
st
mt

WELL API NO. 30-005-62756
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-2328

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐				7. Lease Name or Unit Agreement Name Bittersweet Unit	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					
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 Foor Ranch Prepermian Gas	
4. Well Location Unit Letter <u>J</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>28</u> Township <u>9S</u> Range <u>26E</u> NMPM Chaves County					
10. Date Spudded 1-30-90	11. Date T.D. Reached 3-22-90	12. Date Compl. (Ready to Prod.) 5-29-90	13. Elevations (DF& RKB, RT, GR, etc.) 3763' GR	14. Elev. Casinghead	
15. Total Depth 6158'	16. Plug Back T.D. 6118'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-TD	19. Producing Interval(s), of this completion - Top, Bottom, Name 5860 - 5908' ordovician	
21. Type Electric and Other Logs Run CNL/LDT; DLL				20. Was Directional Survey Made no	
22. Was Well Cored no					
23. 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#	954'	12 1/4"	600 sx	Pass ID-2
5 1/2"	15.5 #	6158'	7 7/8"	350 sx	7-6-90 comp & BR
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE 2 7/8"
					DEPTH SET 5833'
					PACKER SET 5833'
26. Perforation record (interval, size, and number) 5860-65' - 6 holes - 1SPF 5873-77' - 12 holes - 1SPF 5892-5903' - 12 holes - 1SPF 5907-08' - 2 holes - 1SPF Total- 25 - .41" holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5860'-5908' AMOUNT AND KIND MATERIAL USED 2500 g. 20% acid	
28. PRODUCTION					
Date First Production NA		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Shut-in
Date of Test 5-25-90	Hours Tested 24	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl. 1700	Gas - MCF 1700
Flow Tubing Press. 495 psi	Casing Pressure pkv	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 1700	Water - Bbl.
29. Disposition of Gas (Sold, used for fuel, vented, etc.) vented - will be sold					Test Witnessed By Bill Hansen
30. List Attachments Deviation Survey - Logs					
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 <u>Michelle Taylor</u>		Printed Name <u>Michelle Taylor</u>		Title <u>Production Clerk</u>	Date <u>5-29-90</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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 936
 T. Glorieta 2074
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo 4338
 T. Wolfcamp 5027
 T. Penn CL 5722
 T. Cisco (Bough C) 5638

Northwestern New Mexico

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. Yeso - 2147
 T. Ordovician - 5833
 T. PreCambrian - 6068
 T. _____

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

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	From	To	Thickness in Feet	Lithology
0	40	40	Surface - Redbeds				
40	960	920	Sd, Sh, Redbeds				
960	1360	400	Anhy, Dolo, Sh				
1360	1620	260	Dolo, Anhy				
1620	2040	420	Lm, Dolo, Anhy, Sh				
2040	2166	126	Sd, Lm, Anhy, Sh				
2166	2500	334	Sd, Anhy, Dolo, Sh				
2500	2780	280	Anhy, Sh, Lm, Sd. Lm, Dolo				
2780	3350	570	Anhy, Dolo, Sd, Sh				
3350	3620	270	Anhy, Dolo, Sh				
3620	3920	300	Anhy, Dolo, Sd, Sh				
3920	4330	410	Anhy, Dolo, Sh				
4330	5000	670	Sh, anhy				
5000	5792	792	Lm, Sh				
5792	5860	68	Lm, Sh				
5860	5960	100	Dolo				
5960	6158	198	Granite				