

State of New Mexico
Energy, Minerals and Natural Resources Department

C/S
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Form C-105
Revised 1-1-89

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

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

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

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

WELL API NO.
30-015-30080

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
V-4100

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL GAS WELL DRY OTHER _____

b. Type of Completion:
NEW WELL WORK OVER DEEPEN PLUG BACK DIPP RESVR OTHER _____

7. Lease Name or Unit Agreement Name
Jacque AQJ State

2. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-1471

8. Well No.
1

3. Address of Operator
105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat
Lost Tank Delaware, West

4. Well Location
Unit Letter M: 330 Feet From The South Line and 330 Feet From The West Line
Section 34 Township 21S Range 31E NMPM Eddy County

10. Date Spudded 2-23-98 11. Date T.D. Reached 3-16-98 12. Date Compl. (Ready to Prod.) 5-23-98 13. Elevations (DF& RKB, RT, GR, etc.) 3461' GR 14. Elev. Casinghead

15. Total Depth 8120' 16. Plug Back T.D. 8076' 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By 40-8120' Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 7813-7887' Delaware 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run CNL/GR & Laterolog 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
20"		40'	26"	Cement to surface	
13-3/8"	54.5#	840'	17-1/2"	750 sx - circulate	
8-5/8"	32#	3950'	12-1/4"	4225 sx - circulate	
5-1/2"	17# & 15.5#	8120'	7-7/8"	1100 sx - circulate	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7735'	

26. Perforation record (interval, size, and number)
7813-7887' w/24 .42" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
7813-7887' Frac'd w/60000 gals 25/20#
sand wedge Delta Frac & 136000# 16-30
Brady sand

28. PRODUCTION

Date First Production 5-23-98 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>6-17-98</u>	<u>24</u>			<u>61</u>	<u>62</u>	<u>225</u>	<u>1016:1</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
			<u>61</u>	<u>62</u>	<u>225</u>	<u>N/A</u>

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Owen Meinke

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 Rusty Klein Printed Name Rusty Klein Title Operations Tech. Date 6-29-98

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 _____ 888'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 3844'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 8050'	T. Entrada _____	T. _____
T. Abo _____	T. Rustler _____ 595'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Bell Canyon _____ 4122'	T. Chinle _____	T. _____
T. Penn _____	T. Cherry Canyon _____ 5144'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Brushy Canyon _____ 6867'	T. Penn "A" _____	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	226	226	Surface & redbed				
226	840	614	Redbed				
840	2730	1890	Salt & anhydrite				
2730	2911	181	Anhydrite				
2911	3268	357	Salt & anhydrite				
3268	3373	105	Anhydrite				
3373	3876	503	Salt & anhydrite				
3876	4110	234	Anhydrite				
4110	6345	2235	Anhydrite & sand				
6345	7030	685	Shale & sand				
7030	7627	597	Sand				
7627	8120	493	Sand & shale				