

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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. 30-015-26978
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Thomas AJJ Com
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 5
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471	9. Pool name or Wildcat North Dagger Draw U/Penn
3. Address of Operator 105 South 4th St., Artesia, NM 88210	

4. Well Location
Unit Letter G: 1980 Feet From The North Line and 1980 Feet From The East Line
Section 8 Township 19S Range 25E NMPM Eddy County

10. Date Spudded 4-15-92	11. Date T.D. Reached 5-3-92	12. Date Compl. (Ready to Prod.) 5-10-92	13. Elevations (DF & RKB, RT, GR, etc.) 3553' GR	14. Elev. Casinghead
15. Total Depth 8200'	16. Plug Back T.D. 8140'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-8200'	Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 7776-7822' Canyon	20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDT; DLL	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"	Redi-Mix	
9-5/8"	36#	1089'	14-3/4"	1500 sx	
7"	23# & 26#	8200'	8-3/4"	1650 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7831'	

26. Perforation record (interval, size, and number) 7776-7822' w/30 .50" Holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7776-7822'	w/16000g. 20% NEFE acid.

28. **PRODUCTION**

Date First Production 5-10-92	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing					
Date of Test 5-18-92	Hours Tested 24	Choke Size 2"	Prod'n For Test Period	Oil - Bbl. 220	Gas - MCF 671	Water - Bbl. 68	Gas - Oil Ratio 3050
Flow Tubing Press. 90	Casing Pressure 160	Calculated 24-Hour Rate	Oil - Bbl. 220	Gas - MCF 671	Water - Bbl. 68	Oil Gravity - API - (Corr.) 43°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - connected to Yates Gas Gathering 5-10-92	Test Witnessed By John Dehler
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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 <i>Juanita Goodlett</i>	Printed Name Juanita Goodlett	Title Production Supv.	Date 5-19-92
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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 Lime <u>7605</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	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 <u>538</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta <u>1940</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo Green Shale-4175	T. Canyon Dolomite-7766	T. Wingate _____	T. _____
T. Wolfcamp Lime <u>5446</u>	T. B. Dolomite <u>-7892</u>	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	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	40	40	Surface				
40	860	820	Redbeds, Anhy				
860	1151	291	LS				
1151	3000	1849	Dolo, SS				
3000	3664	664	Dolo				
3664	4064	400	Dolo, Anhy				
4064	4204	140	Dolo				
4204	4320	116	Dolo, Sh				
4320	4374	54	Dolo, Anhy, Sh, Slt SS				
4374	4760	386	Dolo				
4760	4900	140	Dolo, Sh				
4900	5440	540	Dolo				
5440	5540	100	Sh, LS, Cht				
5540	6780	1240	LS, Sh				
6780	6920	140	Sh, SS, LS				
6920	7150	230	Sh, SS				
7150	7240	90	Sh				
7240	7506	266	Sh, LS, SS				
7506	8200	694	Sh, LS				