

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.	30-015-29713
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 Marshall APH
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 4
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1500	9. Pool name or Wildcat Dagger Draw Upper Penn. North
3. Address of Operator 105 South 4th St., Artesia, NM 88210	
4. Well Location Unit Letter D : 710 Feet From The North Line and 660 Feet From The West Line	

Section 9	Township 19S	Range 25E	NMPM	Eddy	County
10. Date Spudded RH 11-19-97 RT 11-29-97	11. Date T.D. Reached 12-23-97	12. Date Compl. (Ready to Prod.) 1-9-98	13. Elevations (DF& RKB, RT, GR, etc.) 3541' GR	14. Elev. Casinghead	
15. Total Depth 9310'	16. Plug Back T.D. 9147'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 80-9310'	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 7831-7902' Canyon				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CNL/LDC, BHC & Laterolog				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
20"		80'	26"	Cement to surface	
9-5/8"	36#	1142'	14-3/4"	1800 sx - circulate	
7"	26# & 23#	9304'	8-3/4"	1300 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7790'	

26. Perforation record (interval, size, and number) 7831-7902' w/16 .42" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 7831-7902' AMOUNT AND KIND MATERIAL USED Acidized with 20000 gals gelled 20% iron control HCL acid & ball sealers
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PRODUCTION

28. Date First Production 1-12-98		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 1-25-98	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 47	Gas - MCF 115	Water - Bbl. 253	Gas - Oil Ratio 2447:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 47	Gas - MCF 115	Water - Bbl. 253	Oil Gravity - API - (Corr.) 42.6	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - connected to Dagger Draw Gas Processing	Test Witnessed By Danny Mathews
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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 Rusty Klein	Printed Name Rusty Klein	Title Operations Tech., Date 1-28-98

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

T. Anhy _____	T. Canyon _____ 7641'
T. Salt _____	T. Strawn _____ 8225'
B. Salt _____	T. Atoka _____ 8685'
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 588'	T. Simpson _____
T. Glorieta _____ 1956'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 4216'	T. Morrow _____ 8968'
T. Wolfcamp _____ 5492'	T. Chester _____ 9212'
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
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	1142	1142	Surface & redbed				
1142	2461	1319	Redbed & anhydrite				
2461	4400	1939	Dolomite & shale				
4400	4773	373	Dolomite & chert				
4773	5179	406	Dolomite				
5179	5493	314	Dolomite & anhydrite				
5493	7246	1753	Lime & shale				
7246	8090	844	Lime, shale & sand				
8090	9310	1220	Lime & shale				