

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. 30-025-30769
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB 0015

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Daisy AFS 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		9. Pool name or Wildcat Townsend Permo Upper Penn	
3. Address of Operator 105 South 4th St., Artesia, NM 88210			
4. Well Location Unit Letter <u>G</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>3</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea County			
10. Date Spudded 5-8-90	11. Date T.D. Reached 6-10-90	12. Date Compl. (Ready to Prod.) 8-11-90	13. Elevations (DF & RKB, RT, GR, etc.) 4007.5' GR
14. Elev. Casinghead			
15. Total Depth 12700'	16. Plug Back T.D. 11500'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-TD Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 10245-11052' Wolfcamp			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run LDT CNL; DLL/ LSS			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
13-3/8"	54.5#	425'	17 1/2"	450 sx	
8-5/8"	32#	4582'	11"	1800 sx	
5 1/2"	20 & 17#	12700'	7-7/8"	1875 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11102'	

26. Perforation record (interval, size, and number) 10234-10245' w/10 .50" holes 10447-10475' w/19 .50" holes 11016-11052' w/10 .50" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10234-245'	w/1500g. 20% acid
	10447-475'	w/5000g. 20% acid
	11016-052'	w/11500g. 20% acid

28. PRODUCTION							
Date First Production 7-22-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 8-11-90	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl. 44	Gas - MCF 160	Water - Bbl. 21	Gas - Oil Ratio 3636
Flow Tubing Press. 40	Casing Pressure 40	Calculated 24-Hour Rate	Oil - Bbl. 44	Gas - MCF 160	Water - Bbl. 21	Oil Gravity - API - (Corr.) 37.5°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Casinghead gas scheduled to be connected 8/21/90 to Warren Pet.	Test Witnessed By Rocky Harper
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30. List Attachments Deviation Survey, Logs, DST's

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 Supv. Date 8-17-90

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. Anky	RUSTLER	1810	T. Canyon		
T. Salt		1912	T. Strawn	11414	
B. Salt			T. Atoka	Shale	11901
T. Yates		2991	T. Miss	LM	12550
T. 7 Rivers			T. Devonian		
T. Queen		3846	T. Silurian		
T. Grayburg		4259	T. Montoya		
T. San Andres		4511	T. Simpson		
T. Glorieta		6166	T. McKee		
T. Paddock			T. Ellenburger		
T. Blinebry			T. Gr. Wash		
T. Tubb		7340	T. Delaware Sand		
T. Drinkard			T. Bone Springs		
T. Abo		7968	T. Townsend	10445	
T. Wolfcamp	LM	9688	T. Lwr Strawn	11737	
T. Penn			T. Morrow	12159	
T. Cisco (Bough C)			T. Austin Cycle	12302	

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. 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, Rock	9540	10980	1440	Dolo, LS, Sh, Cht
40	431	391	Redbeds	10980	11260	280	LS, Sh, Cht
431	2000	1569	Redbed, Anhy, Dolo	11260	11450	190	Cht, LS, Sd, Sh
2000	3000	1000	Anhy, Sh	11450	12160	710	LS, Sh, Sd
3000	3360	360	Sh, Anhy, LS	12160	12700	540	LS, OOLS, Sh, Cht
3360	3520	160	Anhy, Sh				
3520	3580	60	Anhy, LS, Sd				
3580	3900	320	Anhy, LS				
3900	4580	680	Anhy, Dolo, Sh				
4580	5080	500	Dolo, Anhy				
5080	5400	320	Dolo, Cht, Sh				
5400	5740	340	Dolo, Anhy				
5740	6020	280	Dolo, Cht, Anhy				
6020	6280	260	Lm, Dolo, Sd				
6280	6360	80	Dolo, Sh, Sd, Anhy				
6360	6780	420	Dolo, Sd, LS, Cht				
6780	7200	420	Dolo, Cht, LS, Sh				
7200	7600	400	Dolo, Sh, LS, Anhy, Cht, Sd				
7600	9540	1940	Dolo, Sh, Anhy, LS				

AUG 20 1930

HOBBS CANCE