

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.
30-025-31636
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB 131

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				7. Lease Name or Unit Agreement Name Kemnitz South AFL 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 (505) 748-1471				9. Pool name or Wildcat Vacuum Grayburg-SA			
3. Address of Operator 105 South 4th St., Artesia, NM 88210							
4. Well Location Unit Letter 0 : 660 Feet From The South Line and 1980 Feet From The East Line Section 31 Township 16S Range 34E NMPM Lea County							
10. Date Spudded 7-27-92	11. Date T.D. Reached 8-9-92	12. Date Compl. (Ready to Prod.) 8-24-92	13. Elevations (DF & RKB, RT, GR, etc.) 4124.5' GR	14. Elev. Casinghead			
15. Total Depth 6260'	16. Plug Back T.D. 4800'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-6260'	Cable Tools			
19. Producing Interval(s), of this completion - Top, Bottom, Name 4616-4624' San Andres				20. Was Directional Survey Made No			
21. Type Electric and Other Logs Run CNL/LDT; DLL				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
8-5/8"	24#	1550'	12 1/2"	750 sx - circulated	
5-1/2"	15.5#	4800'	7-7/8"	795 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4715'	

26. Perforation record (interval, size, and number) 4616-4624' w/16 - .40" Holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4616-4624' AMOUNT AND KIND MATERIAL USED w/13500g. 20% acid.
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28. PRODUCTION							
Date First Production 8-21-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 8-24-92	Hours Tested 24	Choke Size 2"	Prod'n For Test Period	Oil - Bbl. 24	Gas - MCF 32	Water - Bbl. -0-	Gas - Oil Ratio 1333
Flow Tubing Press. 35	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 24	Gas - MCF 32	Water - Bbl. -0-	Oil Gravity - API - (Corr.) 34-35° (est)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - Gas being tested by Warren Petroleum	Test Witnessed By Johnny Blount
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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 8-27-92

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~~ RUSTLER-1536
T. ~~Salt~~ SALADO -1660
B. ~~Salt~~ TANSILL-2634
T. Yates 2826
T. 7 Rivers 2922
T. Queen 3752
T. Grayburg 4206
T. San Andres 4576
T. Glorieta 6002
T. Paddock
T. Blinebry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

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. Penrose - 4070
T.
T.
T.

Northwestern New Mexico

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
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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, Rock				
40	1550	1510	Sand				
1550	2600	1050	Sand, Redbeds				
2600	2840	240	Salt, Sh, Anhy				
2840	2980	140	SS, Salt, Anhy, Sh, Dolo				
2980	3300	320	Anhy, Dolo, Sh				
3300	3756	456	Anhy, Sh				
3756	3784	28	SS				
3784	4072	288	Anhy, Sh, Dolo				
4072	4220	148	SS, Any, Dolo, Sh				
4220	4520	300	Dolo, Sh				
4520	6000	1480	Dolo				
6000	6260	260	Dolo, SS				

RECEIVED

AUG 31 1992

OCD HOBSB OFFICE