

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

FEB -

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

WELL API NO.
30-015-26546

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 ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
YATES PETROLEUM CORPORATION

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 14 Township 20S Range 24E NMPM Eddy County

10. Date Spudded 12-17-90 11. Date T.D. Reached 1-10-91 12. Date Compl. (Ready to Prod.) 2-1-91 13. Elevations (DF & RKB, RT, GR, etc.) 3611' GR 14. Elev. Casinghead

15. Total Depth 8140' 16. Plug Back T.D. 8085' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-8140' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 7604-7747' Canyon 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
20"		40'	26"	RediMix	
9-5/8"	36#	1213'	14-3/4"	1250 sx	
7"	23 & 26#	8140'	8-3/4"	1825 sx	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7847'	-

TUBING RECORD

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
7604-7747' w/54 .50" Holes	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
	7604-7747' w/2000g. 20% acid + 15000g.
	20% acid + 1000# block

PRODUCTION

28. Date First Production 1-19-91 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test 2-1-91 Hours Tested 24 Choke Size 2" Prod'n For Test Period Oil - Bbl. 163 Gas - MCF 1799 Water - Bbl. 1097 Gas - Oil Ratio 11036

Flow Tubing Press. 250 Casing Pressure - Calculated 24-Hour Rate Oil - Bbl. 163 Gas - MCF 1799 Water - Bbl. 1097 Oil Gravity - API - (Corr.) 41.9°

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - connected to Yates Gas Gathering 1-19-91

Test Witnessed By
John Dehler

30. List Attachments

DST, 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 *Juanita Goodlett*

Printed Name Juanita Goodlett

Title Production Supvr Date 2-4-91

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 Lm 7538
 T. Salt _____ T. Strawn _____
 B. Salt _____ T. Atoka _____
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres _____ 531 T. Simpson _____
 T. Glorieta _____ 2085 T. McKee _____
 T. ~~Paddock~~ YESO 2190 T. Ellenburger _____
 T. Blinbry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____ 3365
 T. Abo _____ 5404 T. _____
 T. Wolfcamp _____ 5664 T. _____
 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	40	40	Surface	5700	6244	544	LS, Sh, Sd, Dolo
40	1200	1160	Redbeds, Dolo, Anhy	6244	6586	342	Sh
1200	1530	330	Dolo, Cht, Sh	6586	6800	214	LS
1530	1670	140	Dolo	6800	7540	740	Sd, Sh
1670	1950	280	Dolo, Cht	7540	7940	400	LS, Dolo, Sd
1950	2084	134	Dolo, Cht, Sh	7940	8140	200	Sh, LS
2084	2390	306	Dolo, Sd				
2390	2890	500	Dolo				
2890	3110	220	Dolo, Sd, Cht				
3110	3250	140	Dolo, Sh. Cht				
3250	3380	130	Sd, Dolo				
3380	3560	180	LS, Sh, Cht, Dolo				
3560	4530	970	LS, Sh				
4530	4730	200	LS				
4730	4800	70	LS, Sh				
4800	4970	170	LS				
4970	5046	76	LS, Dolo				
5046	5140	94	LS				
5140	5350	210	Dolo, Cht, Sh, Sd				
5350	5700	350	Sh, Dolo				