

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

C174
Bum
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ST 101

WELL API NO.
30-015-27292

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-7070

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 (505) 748-1471

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location
Unit Letter J: 1650 Feet From The South Line and 2310 Feet From The East Line
Section 2 Township 18S Range 30E NMPM Eddy County

7. Lease Name or Unit Agreement Name
Walters Lake AML State

8. Well No.
1

9. Pool name or Wildcat
Walters Lake Bone Spring Pool

10. Date Spudded
3-6-93

11. Date T.D. Reached
4-8-93

12. Date Compl. (Ready to Prod.)
4-25-93

13. Elevations (DF & RKB, RT, GR, etc.)
3603' GR

14. Elev. Casinghead

15. Total Depth
7485'

16. Plug Back T.D.
7425'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
0-7485'

19. Producing Interval(s), of this completion - Top, Bottom, Name
7014-7227 Bone Spring

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"	Redi-Mix	
13-3/8"	54.5#	580'	17 1/2"	550 sx - circulated	
8-5/8"	32#	3904'	12 1/2"	1850 sx - circulated	
5-1/2"	15.5 & 17#	7485'	7-7/8"	650 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	6921'

26. Perforation record (interval, size, and number)
7014-7227' w/19 - .42" Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
7014-7227'
AMOUNT AND KIND MATERIAL USED
w/2500g. 7 1/2% NeFe. SF w/
242000# 20/40 + 60000# Resin
coated sand

PRODUCTION

28. Date First Production
4-25-93

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping

Well Status (Prod. or Shut-in)
Producing

Date of Test 4-26-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 80	Gas - MCF 170	Water - Bbl. 41	Gas - Oil Ratio 2125
Flow Tubing Press. 50	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 80	Gas - MCF 170	Water - Bbl. 41	Oil Gravity - API - (Corr.) 41°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Gas will be sold when hookup to pipeline is complete

Test Witnessed By
John Dehler

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 Juanita Goodlett Printed Name Juanita Goodlett Title Production Supvr. Date 5-12-93

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 - 440
T. Salt 609
B. Salt 1456
T. Yates 1614
T. 7 Rivers 2006
T. Queen 2617
T. Grayburg 2994
T. San Andres 3528
T. Glorieta
T. ~~Permian~~ PENROSE 2778
T. Blinbry
T. ~~Permian~~ LOCO HILLS SD-3126
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 Lm 5012
T. 1st Bone Spr 'SS 6990
T. 2nd Bone Springs-
Carbonate -7352
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. 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	6940	7220	280	LS, Dolo, SS, Sh
40	590	550	Redbeds, Anhy	7220	7370	150	SS, Sh, Dolo
590	650	60	Anhy	7370	7485	115	Sh, Dolo
650	760	110	Anhy, Salt				
760	1470	710	Salt				
1470	1560	90	Anhy, Salt				
1560	1980	420	Anhy, Sh				
1980	2440	460	Anhy, Dolo				
2440	2500	60	Anhy, Sh, SS, Dolo				
2500	2660	160	Anhy, Dolo, Sh				
2660	2940	280	Anhy, Dolo, SS, Sh				
2940	3100	160	Dolo				
3100	3200	100	Dolo, SS				
3200	5000	1800	Dolo				
5000	5010	10	LS, Cht				
5010	5560	550	LS				
5560	5774	214	LS, Cht, Dolo				
5774	6440	666	LS, Cht, Sh				
6440	6940	500	LS				