

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.

30-025-31073

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VB-11

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 ☐

DIPP
RESVR ☐

OTHER ☐

TITE HOLE!

7. Lease Name or Unit Agreement Name

Hour Glass State Unit

2. Name of Operator

YATES PETROLEUM CORPORATION

8. Well No.

1

3. Address of Operator

105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat

Wolfcamp
South Vacuum Bone Springs

4. Well Location

Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line

Section 16

Township 18S

Range 35E

NMPM

Lea

County

10. Date Spudded

11-30-90

11. Date T.D. Reached

1-7-91

12. Date Compl. (Ready to Prod.)

1-23-91

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

3919' GR

14. Elev. Casinghead

15. Total Depth

11260'

16. Plug Back T.D.

10981'

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

10297-10320' Wolfcamp

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

LDT/CNL; DLL; LSS

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	24"	4 yds RediMix	
13-3/8"	54.5#	415'	17 1/2"	400 sx	
8-5/8"	32#	3812'	11"	1300 sx	
5 1/2"	17#	11260'	7-7/8"	2010 sx	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	9389'	9389'

26. Perforation record (interval, size, and number)

10297-10303' w/28 - .40" Holes

10306-10320' w/60 - .40" Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

10297-10320'

Natural

28.

PRODUCTION

Date First Production

1-22-91

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

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

1-23-91

Hours Tested

24

Choke Size

1/4"

Prod'n For

Test Period

Oil - Bbl.

329

Gas - MCF

256

Water - Bbl.

3

Gas - Oil Ratio

778

Flow Tubing Press.

590#

Casing Pressure

Pkr

Calculated 24-

Hour Rate

Oil - Bbl.

329

Gas - MCF

256

Water - Bbl.

3

Oil Gravity - API - (Corr.)

39.6°

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented - Will be sold

Test Witnessed By

30. List Attachments

DST's, 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 1-24-91

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			Northwestern New Mexico		
Rustler	1756		T. Ojo Alamo		T. Penn. "B"
T. Anhy		T. Canyon		T. Kirtland-Fruitland	T. Penn. "C"
T. Salt		T. Strawn	11130	T. Pictured Cliffs	T. Penn. "D"
B. Salt		T. Atoka	11162	T. Cliff House	T. Leadville
T. Yates	3252	T. Miss		T. Menefee	T. Madison
T. 7 Rivers		T. Devonian		T. Point Lookout	T. Elbert
T. Queen	4451	T. Silurian		T. Mancos	T. McCracken
T. Grayburg		T. Montoya		T. Gallup	T. Ignacio Otzte
T. San Andres	5075	T. Simpson		Base Greenhorn	T. Granite
T. Glorieta		T. McKee		T. Dakota	T.
T. Paddock		T. Ellenburger		T. Morrison	T.
T. Blinberry		T. Gr. Wash		T. Todilto	T.
T. Tubb		T. Delaware Sand	5789	T. Entrada	T.
T. Drinkard		T. Bone Springs	6704	T. Wingate	T.
T. Abo	9724	T.		T. Chinle	T.
T. Wolfcamp	10204	T.		T. Permian	T.
T. Penn		T.		T. Penn "A"	T.
T. Cisco (Bough C)		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	8610	8810	200	Dolo, SD
40	2040	2000	Redbeds	8810	8990	180	LS, Sh, Sd
2040	3060	1020	Anhy, Salt	8990	9286	296	Dolo, Sh, Sd, Cht
3060	3840	780	LS, Anhy	9286	10220	934	Dolo, Cht, Sh, Sd
3840	4220	380	Dolo, Anhy	10220	10570	350	Dolo
4220	4510	290	Dolo, Anhy, Tr Sh	10570	10760	190	Dolo, Sh, Cht, LS
4510	4820	310	Dolo, Anhy	10760	11100	340	Sh, LS
4820	4900	80	Dolo, Anhy, Sd	11100	11260	160	Sh, LS, Cht, Sd
4900	5170	270	Dolo, Anhy				
5170	5470	300	Dolo, Sh				
5470	6690	1220	Dolo, Sd				
6690	6720	30	Dolo, Sh, Sd				
6720	7090	370	LS, Sh				
7090	7600	510	LS, Cht				
7600	7760	160	Dolo				
7760	8070	310	Sh, Cht, Dolo				
8070	8450	380	Sh, Cht, LS, Sd				
8450	8610	160	Dolo				