

Submit To Appropriate District Office
State Lease - 6 copies
Free Lease - 2 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
911 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Minerals and Natural Resources

Form C-105
Revised March 25, 1997

WELL API NO.

30-005-63316

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

L-6811

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WORK PLUG DIFF.
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☒ OTHER ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name

Horizon "AWH" State

8. Well No.

#1

9. Pool name or Wildcat

~~Undesignated~~ Four Ranch Pre-Permian
and Undesignated Wolfcamp

4. Well Location

Unit Letter A : 1200 Feet From The North Line and 660 Feet From The East Line
Section 16 Township 9S Range 26E NMPM Chaves County

10. Date Spudded

1/1/01

11. Date T.D. Reached

1/18/01

12. Date Compl. (Ready to Prod.)

2/15/01

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

3768' GR

14. Elev. Casinghead

15. Total Depth

6380'

16. Plug Back T.D.

6312'

17. If Multiple Compl. How Many Zones?

2

18. Intervals Drilled By

Rotary Tools

Cable Tools

40-6380'

19. Producing Interval(s), of this completion - Top, Bottom, Name

5372-5386' Wolfcamp and 6022-6070' Ordovician

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDC, Laterolog, Sonic

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
16"		40'	20"	cement to surface	
8-5/8"	24#	1144'	12-1/4"	600 sxs circ	
5-1/2"	15.5#	6380'	7-7/8"	500 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5946'	5954'

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

Ordovician	6022-6046'	96 holes	.42" holes
Ordovician	6052-6070'	72 holes	.42" holes
Wolfcamp	5372-5386'	30 holes	.42" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6022-6070'	2100 gals 20% IC HCL + balls
5372-5386'	Spot 40 gals 15% IC HCL
	Acidize with 1400 gals IC HCL + balls

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
2/26/01		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/27/01	24	16/64" csg 14/64" tbg		0	729 Wolfcamp 1600 Ord	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
1750#	510#		0	2329	0		

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

Sold

Test Witnessed By

Tom Benedict

6. Test Attachments

Deviation Survey & Logs

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.

Printed

Signature

Name

Susan Herpin

Title

Engineering Tech.

Date

August 27, 2001

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

Anhy	T. Canyon
Salt	T. Strawn
Salt	T. Atoka
Yates	T. Miss 5872'
7 Rivers	T. Devonian
Queen	T. Silurian
Grayburg	T. Montoya
San Andres 946'	T. Simpson
Glorieta 2030'	T. McKee
Paddock	T. Ellenburger
Blaine	T. Gr. Wash 6203'
Tubb 3588'	T. Delaware Sand
Drinkard	T. Bone Springs
Abo 4342'	T. Yeso 2150'
Wolfcamp 5010'	T. Ordovician 5932'
Penn. Clastics 5715'	
Cisco 5598'	

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. Manços	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.....

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