

Submit To Appropriate District Office

State Lease - 5 copies

Fee Lease - 5 copies

District I

1025 N. Francis Dr., Hobbs, NM 88240

District II

811 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

En. & Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

C157
Form 105
Revised March 25, 1999

WELL API NO.

30-015-30911

5. Indicate Type of Lease

STATE ☐FEE ☒

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 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

Thistle AKT

8. Well No.

#2

9. Pool name or Wildcat

Eagle Creek Strawn

4. Well Location

Unit Letter **D** : **660** Feet From The **North** Line and **660** Feet From The **West** Line
Section **10** Township **18S** Range **25E** NMPM **Eddy** County

10. Date Spudded

RH - 1/21/00

RT - 1/28/00

11. Date T.D. Reached

2/27/00

12. Date Compl. (Ready to Prod.)

4/7/00

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

3523' GR

14. Elev. Casinghead

15. Total Depth

8830'

16. Plug Back T.D.

8510'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

40-8830'

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

7970-7978' Strawn

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDC, Laterolog

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'	26"	Cement to surface	
13-3/8"	48#	400'	17-1/2"	425 sxs circ	
9-5/8"	36#	1291'	12-1/4"	650 sxs circ	
5-1/2"	15.5# & 17#	8830'	8-3/4"	2050 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	7887'	7896'

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

See Attached

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attached

28. PRODUCTION

Date First Production

4/28/00

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

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/4/00	24	18/64"		0	219	0	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
320#	Packer		0	219	0	

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

Sold

Test Witnessed By

Gene Savoie

30. List 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

Signature *[Signature]* Printed Name **Guscin Herbin**

Printed

Name **Guscin Herbin**Title **Engineering Tech.**Date **September 25, 2001**

INSTRUCTIONS

This form is to be filed by the responsible person in the office of the Director not later than 20 days after the completion of any new or renewed lease. It shall be accompanied by one copy of all electrical and radio-activity log information and a summary of all electrical conducted, including any tests. If the test reported shall be measured depths, in this case or on any newly drilled well, time interval shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. This form is to be filed in parallel with exception state land, where siting is required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STAIR

Southeastern New Mexico			Northwestern New Mexico		
Anhy	T. Canyon	7436'	T. Ojo Alamo		T. Penn. "B"
Salt	T. Strawn	7930'	T. Kirtland-Fruitland		T. Penn. "C"
Salt	T. Atoka	8182'	T. Pictured Cliffs		T. Penn. "D"
Yates	T. Miss		T. Cliff House		T. Leadville
7 Rivers	T. Devonian		T. Menefee		T. Madison
Queen	T. Silurian		T. Point Lookout		T. Elbert
Grayburg	T. Montoya		T. Mancos		T. McCracken
San Andres 787'	T. Simpson		T. Gallup		T. Ignacio Otzite
Glorieta 2166'	T. McKee		Base Greenhorn		T. Granite
Paddock	T. Ellenburger		T. Dakota		T.
Blainebry	T. Gr. Wash		T. Morrison		T.
Tubb 3492'	T. Delaware Sand		T. Todilto		T.
Drinkard	T. Bone Springs		T. Entrada		T.
Abo 4126'	T. Yeso		T. Wingate		T.
Wolfcamp 5270'	T. Ordovician		T. Chinle		T.
Penn. Clastics	Morrow	8514'	T. Permian		T.
Cisco 6734'	Chester	8737'	T. Penn. "A"		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