

Submit to Appropriate

District Office

State Lease --6 copies

Fee Lease --5 copies

DISTRICT I

PO Box 1980, Hobbs, NM 88240

DISTRICT II

PO Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO.

30-015-34589

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Wisetail State Com

8. Well No.

1

9. Pool name or Wildcat

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. Type of Completion:

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

2. Name of Operator

Yates Drilling Company

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter **A** : **660** Feet From The **N** Line and **990** Feet From The **E** LineSection **2 4**Township **18 S**Range **2 7 E**

NMPM

Eddy

County

10. Date Spudded

4/1/06

11. Date T.D. Reached

5/6/06

12. Date Compl. (Ready to prod.)

5/19/06

13. Elevations (DF. RKB. RT. GR. ETC.)

3595' GL

14. Elev. Casinghead

15. Total Depth

10,500'

16. Plug, Back T.D.

10,439.73'

17. If Multiple Compl. How Many Zones?

18. Intervals

Rotary Tools

Cable Tools

Drilled By

40'- 10,500'

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

10,200'-10,316' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

LDT/CNL/HNGS; LLA/MCFL

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
13 3/8"	48#	393.54'	17 1/2"	400 sxs. (circulated)	
9 5/8"	36#	2520'	12 1/4"	925 sxs. (circulated)	
5 1/2"	17#	10,500'	8 3/4"	1900 sxs.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,111'	10,113'

25. TUBING RECORD**26. Perforation Record (Interval, size and number)****10,306'-10,316' - 6 SPF, .43"****10,200'-10,204' - 1 SPF, .38"****10,208'-10,218' - 1 SPF, .38"****10,234'-10,260' - 4 SPF, .38"****27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL

AMOUNT AND KIND OF MATERIAL USED

10,306'-10,316'**35,250# 18/40 VersaProp, 710,000 SCF N2****10,200'-10,260'****96 tons CO2****2000 gals 7.5% HCL, 70,960# 18/40 VersaProp****28. PRODUCTION**

w/ 117 tons CO2, 878135 SCF N2.

Date First Production

5/18/06

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

Flowing

Well Status (Prod. or shut-in)

Prod

Date of Test

6/20/06

Hours Tested

24 hrs.

Choke Size

64/64

Prod'n For

Test Period

Oil - BBL.

44

Gas - MCF

2935

Water - BBL.

14

Gas-Oil Ratio

67/1

Flow Tubing Press.

950#

Casing Pressure

Calculated 24-

Hour Rate

Oil - BBL.

44

Gas - MCF

2935

Water - BBL.

14

Oil Gravity - API (Corr.)

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

Sold

Test Witnessed By

Greg Boans

30. List of Attachments

Deviation Survey, Electric 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

Karen J. Leishman

Printed

Name **Karen J. Leishman**Title **Operations Tech**Date **6/20/06**

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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	8610
T. Salt		T. Strawn	9056
B. Salt		T. Atoka	9700
T. Yates	502	T. Miss	
T. 7 Rivers	737	T. Devonian	
T. Queen	1265	T. Silurian	
T. Grayburg	1960	T. Montoya	
T. San Andres	2214	T. Simpson	
T. Glorieta		T. Morrow	9890
T. Paddock		T. Morrow Clastics	9956
T. Blinebry		T. Lower Morrow	10170
T. Tubb		T. Austin Cycle	10318
T. Dinkard		T. Bone Springs	7850
T. Abo		T.	
T. Wolfcamp	7922	T. Chester	10454
T. Penn		T. TD	10500
T. Cisco (Bough C)	8358	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. Permain	T.
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

From	To	Thickness In Feet	Lithology