

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-105
Revised March 25, 1999

WELL API NO.

30-025-34959

5. Indicate Type of Lease

STATE ☒FEE ☐

State Oil & Gas Lease No.

V-5086

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

BLTN AUY State

8. Well No.

#1

9. Pool name or Wildcat

Undesignated South Shoe Bar Morrow

4. Well Location

Unit Letter **A** : **660** Feet From The **North** Line and **660** Feet From The **East** Line
Section **33** Township **16S** Range **35E** NMPM **Lea** County

10. Date Spudded

RH - 4/5/00

RT - 4/13/00

11. Date T.D. Reached

5/24/00

12. Date Compl. (Ready to Prod.)

10/3/00

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

3983' GR

14. Elev. Casinghead

15. Total Depth

13,025'

16. Plug Back T.D.

12,946'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

40-13,025'

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

12,895-12,927' Morrow

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
20"		40'	26"	cement to surface	
11-3/4"	42#	408'	14-3/4"	350 sxs circ	
8-5/8"	32#	4975'	11"	1900 sxs circ	
5-1/5"	17#	13,025'	7-7/8"	750 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	12,812'	12,820'

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

Morrow	12,895-12,904'	40 holes	.42" holes
	12,922-12,927'	24 holes	.42" holes
Atoka	12,454-12,460'	42 holes	.38" holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attached

28. PRODUCTION

Date First Production 1/31/01		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing	
Date of Test 2/2/01	Hours Tested 24	Choke Size 14/64"	Prod'n For Test Period	Oil - Bbl 34	Gas - MCF 952	Water - Bbl. 10	Gas - Oil Ratio
Flow Tubing Press. 650#	Casing Pressure 400#	Calculated 24- Hour Rate	Oil - Bbl. 34	Gas - MCF 952	Water - Bbl. 10	Oil Gravity - API - (<i>Corr.</i>)	

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

Sold

Test Witnessed By

Rocky Harper

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

Printed

Signature

Name Susan Herpin

Title Engineering Tech.

Date September 4, 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	2020'	T. Strawn	11,867'
Salt		T. Atoka	11,937'
Yates	3208'	T. Miss	
7 Rivers		T. Devonian	
Queen		T. Silurian	
Grayburg		T. Montoya	
San Andres	4882'	T. Simpson	
Glorieta	6384	T. McKee	
Paddock		T. Ellenburger	
Blinebry		T. Gr. Wash	
Tubb	6784'	T. Delaware Sand	
Drinkard		T. Bone Springs	
Abo	8420'	T. Yeso	
Wolfcamp	9056'	T. Ordovician	
Penn Clastics		T. Rustler	1964'
Cisco		T. Morrow	12,526'

Northwestern New Mexico

T. Cjo 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. Permian _____	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