

District I
 1625 N. French 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

Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

API NO.
30-005-21162

5. Indicate Type of Lease
 STATE ☒ FEE ☐

State Oil & Gas Lease No.
LG-2662

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

Tres Canal State Unit

8. Well No.
#1

9. Pool name or Wildcat
Undesignated Morrow
Atoka

4. Well Location
 Unit Letter **K** : **1980** Feet From The **South** Line and **1980** Feet From The **West** Line
 Section **26** Township **8S** Range **33E** NMPM **Chaves** County

10. Date Spudded **7/31/00** 11. Date T.D. Reached **10/24/00** 12. Date Compl. (Ready to Prod.) **3/7/01** 13. Elevations (DF& RKB, RT, GR, etc.) **4347' GR** 14. Elev. Casinghead

15. Total Depth **11,630'** 16. Plug Back T.D. **11,100'** 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By **40-11,630'** Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name **10,516-10,894' 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
16"		40'	20"	cement to surface	
11-3/4"	42#	378'	12-1/4"	245 sxs circ	
8-5/8"	32#	3824'	11"	1400 sxs	
5-1/2"	17#	11,637'	7-7/8"	900 sxs	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	10,431'	10,438'

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 **3/18/01** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test **3/20/01** Hours Tested **24** Choke Size **12/64"** Prod'n For Test Period Oil - Bbl. **17** Gas - MCF **260** Water - Bbl. **57** Gas - Oil Ratio

Flow Tubing Press. **480#** Casing Pressure **Packer** Calculated 24-Hour Rate Oil - Bbl. **17** Gas - MCF **260** Water - Bbl. **57** Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **David Stevens**

30. List Attachments
Deviation Survey & Logs

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature *Susan Herpin* Printed Name **Susan Herpin** Title **Engineering Tech.** Date **August 28, 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	9658'
Salt Rustler 1995'	T. Strawn	10,052'
Salt	T. Atoka	10,332'
Yates 2565'	T. Miss	10,900'
7 Rivers	T. Devonian	
Queen	T. Silurian	
Grayburg 3858'	T. Montoya	
San Andres	T. Simpson	
Glorieta	T. McKee	
Paddock	T. Ellenburger	
Blinbry	T. Gr. Wash	
Tubb 6630'	T. Delaware Sand	
Drinkard	T. Bone Springs	
Abo 7485'	T. Yeso	
Wolfcamp	T. Ordovician	
Penn Clastics	Morrow	10,626'
Cisco	XX Mkr	8640'

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. 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

From	To	Thickness In Feet	Lithology

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Section 26 T8S R33E
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26. Perforation record (interval, size, and number):

Devonian	11,584-11,604'	80 holes	.42" holes
Woodford	11,476-11,500'	144 holes	.42" holes
Mississippian	11,120-11,156'	37 holes	.42" holes
	11,204-11,222	19 holes	.42" holes
	11,246-11,256'	11 holes	.42" holes
	11,306-11,318'	13 holes	.42" holes
Morrow	10,878-10,894'	96 holes	.42" holes
	10,790-10,800'	60 holes	.42" holes
	10,516-10,526'	60 holes	.42" holes
	10,632'-10,640'	48 holes	.42" holes
	10,645-10,650'	30 holes	.42" holes

27. Acid, shot, fracture, cement, squeeze, etc.

Depth Interval	Amount and kind material used
11,584-11,604'	Cement squeeze – 150 sxs "H" Neat
11,476-11,500'	Acidized – 2400 gals 7.5% Morrow acid with 1000 SCF N2 per bbl.
11,120-11,318'	Acidized – Spot 200 gals 15% IC HCL. Acidized with 3800 gals 15% IC HCL
10,878-10,894'	Acidized – 1600 gals 7.5% Morrow acid with 1000 SCF N2 per bbl.
	Frac – 14,765 gals 40# frac water 70Q CO2 foamed + 50,000# 20/40 Interprop
10,790-10,800'	Acidized – 1000 gals 7.5% Morrow acid + 50 ball sealers
10,632-10,650'	Acidized – 1000 gals 7.5% Morrow acid + 25% Methanol + 1000 SCF N2 per bbl.
10,516-10,526'	Acidized - 1300 gals 7.5% Morrow acid + 25% Methanol + 1000 SCF N2 per bbl.
10,516-10,800'	Frac – 75,600 gals frac water 70Q CO2 foamed + 78,000# 20/40 Interprop

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Results of DST #1 11,539-11,588' Devonian

Recovery: 807' Fresh Water Cushion, 538' rat hole mud, 210' formation water

Sampler: 2600 cc water

Pressures:

IHP	6236
IFP	568-682
ISIP	4212
FFP	645-718
FSIP	3646
FHP	6145

Times:

TO 15"; SI 60"
TO 60"; SI 120"