

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

WELL API NO.

30-025-34898

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

V-1315

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

4. Well Location

BAL: 1088/5 & 1649/W

Unit Letter

N: 1000

Feet From The

South

Line and

1400

Feet From The

West

Line

Section

6

Township

11S

Range

35E

NMPM

Lea

County

10. Date Spudded

RH - 3/27/00

RT - 12/15/00

11. Date T.D. Reached

2/23/01

12. Date Compl. (Ready to Prod.)

4/2/01

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

4182'GR

14. Elev. Casinghead

15. Total Depth

13,460'

16. Plug Back T.D.

13,416'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

40-13,460'

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

12,370 - 12,778' Mississippian

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#	387'	14-3/4"	300 sxs circ	
8-5/8"	32#	4142'	11"	1300 sxs	
5-1/2"	17-20#	13,460'	7-7/8"	1550 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	12,324'	12,332'

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 4/6/01		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 6/4/01	Hours Tested 24	Choke Size 14/64"	Prod'n For Test Period	Oil - Bbl 20	Gas - MCF 12	Water - Bbl. 0	Gas - Oil Ratio
Flow. Tubing Press.	Casing Pressure Packer	Calculated 24- Hour Rate	Oil - Bbl. 20	Gas - MCF 12	Water - Bbl. 0	Oil Gravity - API - (<i>Corr.</i>)	
#1600							

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

Sold

Test Witnessed By

David Stevens

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

Name Juan Fernin

Title Engineering Tech

Date August 19, 2001

K2

JC

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

Northwestern New Mexico

. Anhy _____	T. Canyon _____ 10,436'	T. Ojo Alamo _____	T. Penn. "B" _____
. Salt Rustler 1826'	T. Strawn _____ 10,878'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
. Salt _____	T. Atoka _____ 11,466'	T. Pictured Cliffs _____	T. Penn. "D" _____
. Yates _____ 2860'	T. Miss _____ 12,318'	T. Cliff House _____	T. Leadville _____
. 7 Rivers _____	T. Devonian _____ 13,342'	T. Menefee _____	T. Madison _____
. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
. San Andres _____ 4172'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
. Glorieta _____ 5590'	T. McKee _____	Base Greenhorn _____	T. Granite _____
. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
. Abo _____	T. Yeso _____	T. Wingate _____	T. _____
. Wolfcamp _____ 9246'	T. Ordovician _____	T. Chinle _____	T. _____
. Penn Clastics _____	T. Morrow _____ 12,073'	T. Permian _____	T. _____
. Cisco _____ 9948'	T. Woodford _____ 13,272'	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

Yates Petroleum Corporation
East Sand Springs Unit #3
API — 30-025-34898
Section 6 T11S R35E
Lea County, NM

26. Perforation record (interval, size and number)

Mississippian	12,666-12,680'	30 holes	.42" holes
	12,712-12,728'	34 holes	.42" holes
	12,766-12,778'	26 holes	.42" holes
	12,370-12,400'	62 holes	.42" holes
Morrow	12,074-12,096'	46 holes	.42" holes
	12,162-12,176'	30 holes	.42" holes
	12,188-12,190'	6 holes	.42" holes
	12,196-12,212'	34 holes	.42" holes
	12,220-12,224'	10 holes	.42" holes
	12,228-12,242'	30 holes	.42" holes

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

Depth Interval	Amount and kind of material used
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12,666-12,778'	Spot 3 bbls. 15% IC HCL Acidize with 4200 gals 15% IC HCL
12,370-12,400'	Spot 100 gals 15% IC HCL Acidized with 3000 gals 15% IC HCL
12,074-12,242'	Acidize with 4700 gals 20% IC HCL + ball sealers
12,074-12,096'	Acidized with 2000 gals gelled brine + 2000# rock salt + 2200 gals gelled acid

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Results of DST #1 10,140-10,247' Bough A

Recovery: 90' Drilling mud

Sampler: 1700 cc mud

Pressures:

IHP	5144
IFP	150-194
ISIP	431
FFP	70-149
FSIP	430
FHP	5115

Times:

TO 15"; SI 60"

TO 60"; SI 240"

Results of DST #2 11,451-11,472' Atoka

Recovery: 10' gas cut mud, 800' of water cushion

Sampler: 1700 cc mud

Pressures:

IHP	6057
IFP	371-373
ISIP	1788
FFP	374-377
FSIP	2299
FHP	6035

Times:

TO 15"; SI 30"

TO 60"; SI 180"

Results of DST #3 12,075-12,164' Morrow

Recovery: 90' gas cut mud, 1364' of water cushion

Sampler: 1800 cc mud, .277 cu ft gas

Pressures:

IHP	6192
IFP	611-699
ISIP	1134
FFP	615-519
FSIP	735
FHP	6157

Times:

TO 15"; SI 60"

TO 60"; SI 120"