

District I
1625 N. French Dr., Hobbs, NM 88249
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

WELL API NO.
30-015-30910

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____
b. Type of Completion:
NEW WORK PLUG DIFF.
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER _____

7. Lease Name or Unit Agreement Name

Haldeman EN

2. Name of Operator
Yates Petroleum Corporation

8. Well No.
#2

3. Address of Operator
105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat
~~Undesignated Canyon~~
Eagle Creek - Strawn

4. Well Location
Unit Letter **G** : **1980** Feet From The **North** Line and **2310** Feet From The **East** Line
Section **31** Township **17S** Range **26E** NMPM **Eddy** County

10. Date Spudded
RH - 6/27/00
RT - 6/29/00
11. Date T.D. Reached
7/27/00
12. Date Compl. (Ready to Prod.)
12/12/00
13. Elevations (DF& RKB, RT, GR, etc.)
3421' GR
14. Elev. Casinghead

15. Total Depth
8800'
16. Plug Back T.D.
8764'
17. If Multiple Compl. How Many Zones?
3
18. Intervals Drilled By
40-8800'
Rotary Tools
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
8020-8086' Strawn and 7740-7750' Canyon
20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDC, Laterolog
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
20"		40'	26"	Cement to surface	
13-3/8"	48#	356'	17-1/2"	450 sxs circ	
9-5/8"	36#	1260'	12-1/4"	1400 sxs circ	
7"	23-26#	8800'	8-3/4"	1450 sxs circ	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	7617'
						7629'

26. Perforation record (interval, size, and number)
See Attached
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
See Attached
AMOUNT AND KIND MATERIAL USED

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
8/21/00		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/22/00	24	24/64"		0	58	8	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
110#	Packer		0	58	8		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
Gene Savoie

30. List Attachments
Deviation Survey & I Logs (Attached to C105 for Morrow-Atoka completion)

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 *Susan Herpin* Printed Name Susan Herpin Title Engineering Tech. Date December 17, 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 reopened 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

Anny _____	T. Canyon _____	7414'	T. Ojo Alamo _____	T. Penn. "B" _____
Salt _____	T. Strawn _____	7871'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
Salt _____	T. Atoka _____	8198'	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 _____	T. Simpson _____		T. Gallup _____	T. Ignacio Otzte _____
Glorieta 2245'	T. McKee _____		Base Greenhorn _____	T. Granite _____
Paddock _____	T. Ellenburger _____		T. Dakota _____	T. _____
Blainebry _____	T. Gr. Wash _____		T. Morrison _____	T. _____
Tubb _____	T. Delaware Sand _____		T. Todilto _____	T. _____
Drinkard _____	T. Bone Springs _____		T. Entrada _____	T. _____
Abo 4195'	T. Yeso 2404'		T. Wingate _____	T. _____
Wolfcamp 5400'	T. Ordovician _____		T. Chinle _____	T. _____
Penn Clastics _____	Morrow _____	8417'	T. Permian _____	T. _____
Cisco _____			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

(Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

Yates Petroleum Corporation
Haldeman EN #2
API 30-015-30910
Section 31 T17S R26E
Chaves County, NM

26. Perforation Record (interval, size and number)

Strawn	8020-8026'	14 holes	.42" holes
	8030-8040'	22 holes	.42" holes
	8056-8064'	18 holes	.42" holes
	8079-8086'	16 holes	.42" holes
Canyon	7740-7750'	11 holes	.42" holes

(Note – Separate C105 filed for the following)

Morrow	8528-8540'	52 holes	.42" holes
	8458-8468'	46 holes	.42" holes
Atoka	8224-8230'	28 holes	.42" holes

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

Depth Interval	Amount and kind material used
Strawn:	
8020-8086'	Acidize with 3500 gals 15% IC HCL plus ball sealers
8020-8040'	Acidize with 5000 gals 15% IC HCL
8020-8086'	Acidize with 7500 gals 15% IC HCL
Canyon:	
7740-7750'	Acidize with 2000 gals 15% IC HCL plus ball sealers

(Note – Separate C105 filed for the following)

Morrow:	
8528-8540'	Acidize with 1500 gals 7.5% IC HCL
8458-8468'	Acidize with 750 gals 7.5% Morrow acid Frac with 11,970 gals 70Q CO2 foamed 7% Morrow fluid with 46,280# 20/40 tempered DC sand
Atoka:	
8224-8230'	Acidize with 500 gals 7.5% Morrow acid