

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No

NM-55947

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8 Lease Name and Well No

Cotton Draw AJT Federal #2

9 API Well No

30-015-35600

10 Field and Pool or Exploratory

Poker Lake; Delaware, East

11 Sec, T, R, M, on Block and
Survey or Area

Section 23-T24S-R31E

12 County or Parish 13 State

Eddy

New Mexico

17 Elevations (DF, RKB, RT, GL)*

3561'GL 3579'KB

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr
Other:

2 Name of Operator

Yates Petroleum Corporation

3 Address

105 S. 4th Str., Artesia, NM 88210

3a Phone No (include area code)

575-748-1471

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface

2310'FNL & 1650'FWL (Unit F, SENW)

At top prod Interval reported below

At total depth

Same as Above

FEB 21 2008
OCD-ARTESIA

14 Date Spudded

12/8/07

15 Date T D Reached

1/4/08

16 Date Completed

1/30/08

☐ D & A☒ Ready to Prod

18 Total Depth MD

8600'

TVD NA

19. Plug Back T D.

MD 8555'

TVD NA

20 Depth Bridge Plug Set

MD NA

TVD NA

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)

CNL, Hi-Res Laterolog Array, CBL

22 Was Well cored?

☒ No☐ Yes

(Submit analysis)

Was DST run?

☒ No☐ Yes

(Submit report)

Directional Survey?

☒ No☐ Yes

(Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft.)	Top (MD)	Bottom(MD)	State Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
26"	20"	Conductor	Surface	40'		Redi-mix		Surface	
17-1/2"	13-3/8"	48#	Surface	900'		720 sx		Surface	
11"	8-5/8"	24#,32#	Surface	4470'		2037 sx		Surface	
7-7/8"	5-1/2"	15.5#,17#	Surface	8600'		900 sx		3750' Est	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	8474'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Delaware	8181'	8325'	8181'-8187'		7	Producing
B)			8244'-8248'		5	Producing
C)			8302'-8306'		5	Producing
D)			8320'-8325'		6	Producing

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
8181'-8325'	Frac w/a water frac, spearhead 2000g 7-1/2% IC HCL acid, 1425 bbls fluid, 85,000# 20/40 Expedite

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
1/31/08	2/5/08	24	→	178	242	373	NA	NA	Pumping
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	250 psi	200 psi	→	178	242	373	NA	Producing	

28a Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg	Csg Press.	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

Sold

30 Summary of Porous Zones (Include Aquifers)	31 Formation (Log) Markers
Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries	

Formation	Top	Bottom	Description, Contents, etc	Name	Top Meas Depth
				Rustler	660'
				TOS	1008'
				BOS	4353'
				Bell Canyon	4530'
				Cherry Canyon	5290'
				Brushy Canyon	6568'
				Bone Spring	8382'

32 Additional remarks (include plugging procedure)

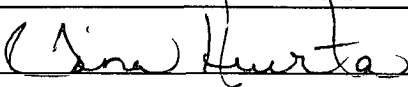
33 Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey

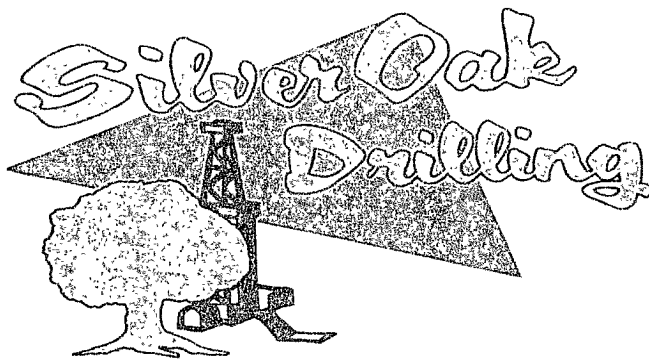
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other Deviation Survey

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tina Huerta Title Regulatory Compliance Supervisor

Signature  Date February 19, 2008

Title 18 U S C Section 1001 and Title 43 U S C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction



PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

January 10, 2008

Yates Petroleum Corporation
105 S. 4th
Artesia, NM 88211-1395

RE: Cotton Draw AJT Federal #2
2310' FNL & 1650' FWL
Sec. 23, T24S, R31E
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
310.00	0.75	4164.00	3.00
554.00	0.75	4166.00	3.00
860.00	0.75	4318.00	2.25
1110.00	0.75	4440.00	1.75
1422.00	0.50	4678.00	0.50
1736.00	0.75	5363.00	0.75
2046.00	0.50	5767.00	0.25
2357.00	1.00	6233.00	0.25
2665.00	2.00	6732.00	0.75
2821.00	1.75	7231.00	2.00
2949.00	1.75	7480.00	2.75
3260.00	1.50	7572.00	2.50
3572.00	1.00	7697.00	2.25
3862.00	2.25	7946.00	1.50
3973.00	2.00	8528.00	1.00
4066.00	2.50		

Very truly yours,

Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 10th day of January, 2008.

Notary Public