

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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



Form C-105
Revised June 10, 2003

WELL API NO.

30-015-23221

5. Indicate Type of Lease

STATE ☒

FEE ☐

State Oil & Gas Lease No.

L-4683

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☒ DIFF. ☐ RECOMPLETION
WELL OVER BACK RESVR. **DHC-3983**

7. Lease Name or Unit Agreement Name

Humidor State Unit

FEB 15 2008

OCD-ARTESIA

2. Name of Operator

Yates Petroleum Corporation

8. Well No.

2

3. Address of Operator

105 South Fourth Street, Artesia, NM 88210 (575) 748-1471

9. Pool name or Wildcat

Sulphate Draw, Delaware

4. Well Location

Unit Letter J : 1880 Feet From The South Line and 1980 Feet From The East Line

Section 26 Township 24S Range 27E NMPM Eddy County

10. Date Spudded

RC 11/15/07

11. Date T.D. Reached

7/14/80

12. Date Compl. (Ready to Prod.)

12/27/07

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

3201'GR

14. Elev. Casinghead

15. Total Depth

13,090'

16. Plug Back T.D.

10,300'

17. If Multiple Compl. How Many

Zones? 2

18. Intervals

Drilled By

Rotary Tools

Pulling Unit

Cable Tools

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

3805'-5328' Delaware

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

None for Recompletion

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

REFER TO ORIGINAL COMPLETION

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	8156'	8156'

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

3805'-3827' 8230'-8252' (23)

3835'-3852' 8310'-8318' (9)

4948'-4956' 8330'-8352' (23)

5050'-5054'

5318'-5328'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

8230'-8352' Acidize w/1500g 7-1/2% w/60 balls

8230'-8352' Frac w/69,500g 20# Lightning 2500 system w/77,000# 20/40 Ottawa, 82,500# 20/40 Super LC RCS

28. PRODUCTION

Date First Production

12/28/07

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping

Well Status (Prod or Shut-in)

Producing

Date of Test

1/2/08

Hours Tested

24 hrs

Choke Size

NA

Prod'n For

Test Period

Oil - Bbl

3

Gas - MCF

15

Water - Bbl

194

Gas - Oil Ratio

NA

Flow Tubing

Press

250 psi

Casing Pressure

45 psi

Calculated 24-

Hour Rate

Oil - Bbl.

3

Gas - MCF

15

Water - Bbl.

194

Oil Gravity - API - (Corr.)

NA

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

Sold

Test Witnessed By

TGR Pumping

30. List Attachments

None

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 Tina Huerta Printed. Name Tina Huerta

Title Regulatory Compliance Supervisor Date February 13, 2008

E-mail Address tinah@ypcnm.com

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	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Siluro-Devonian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Rustler	T. Morrison	
T. Tubb	T. Delaware	T. Todilto	
T. Drinkard	T. Bone Spring	T. Entrada	
T. Abo	1 st Bone Spring	T. Wingate	
T. Wolfcamp	2 nd Bone Spring	T. Chinle	
T. Wolfcamp B Zone	3 rd Bone Spring	T. Permian	
T. Cisco	Lower Morrow	T. Penn "A"	

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
			REFER TO ORIGINAL COMPLETION

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-23221	² Pool Code 57850	³ Pool Name Sulphate Draw; Delaware
⁴ Property Code 32580	⁵ Property Name Humidor State Unit	
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	
		⁶ Well Number 2
		⁹ Elevation 3201'GR

¹⁰ Surface Location

UL or lot no. J	Section 26	Township 24S	Range 27E	Lot Idn	Feet from the 1880	North/South line South	Feet from the 1980	East/West line East	County Eddy
---------------------------	----------------------	------------------------	---------------------	---------	------------------------------	----------------------------------	------------------------------	-------------------------------	-----------------------

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> Signature Date February 13, 2008 Tina Huerta Printed Name
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>
	Date of Survey Signature and Seal of Professional Surveyor.
	Certificate Number