

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
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  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505  
OCD / ARTESIA

WELL API NO.

30-015-~~42597~~ 32695

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

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

CLAYTON WILLIAMS ENERGY, INC.

3. Address of Operator

6 DESTA DRIVE, STE. 3000 MIDLAND, TX 79705

4. Well Location

Unit Letter 0 : 880' Feet From The SOUTH Line and 2115' Feet From The EAST Line

Section 20 Township 17 S Range 29 E NMPM EDDY County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

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

14. Elev. Casinghead

04/08/03

04/17/03

05/19/03

3609' GR

15. Total Depth

4487'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

3897'-4212' (YESO)

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

DUAL SPACED NUETRON

NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	420'	12 1/4"	185 SX	NONE
5 1/2"	17#	4477'	7 7/8"	985 SX	NONE

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	4277'	

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

3897'-4212'; .47# ENTRY, 36 HOLES

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3897'-4212' 53,840 GALS GEL + 37,574 GALS ACID  
+ 2% WATER 8000 GALS + 40# WATER  
FRAC GEL + 20% ACID + 15% ACID + 2% WT

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
05/19/03		PUMPING				PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
05/19/03	24			132	197	200	149
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
50	50	24				39.5	

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

SOLD

Test Witnessed By

30. List Attachments

C-104; C-116; 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

Printed

Name TERRY CARTER

Title DRLG. TECHNICIAN

Date 5/2/03

# 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

T. Anhy	DNL	T. Canyon	
T. Salt	DNL	T. Strawn	
B. Salt	DNL	T. Atoka	
T. Yates	DNL	T. Miss	
T. 7 Rivers	DNL	T. Devonian	
T. Queen	DNL	T. Silurian	
T. Grayburg	DNL	T. Montoya	
T. San Andres	2336	T. Simpson	
T. Glorieta	3804	T. McKee	
T. Paddock	3900	T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

## 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.....**3897'**.....to.....**4212'**.....  
No. 2, from.....**3376'**.....to.....**3559'**.....

## 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
336'	3804'	1468'	DOLOMITE W/ANHYDRITE AND TRACES Limestone/CHERT
3804'	3900'	96'	DOLOMITE W/SAND AND MINOR Limestone
3900'	4487'	587'	DOLOMITE

OPERATOR: CLAYTON WILLIAMS ENERGY, INC.  
WELL/LEASE: STATE 20-B 11  
COUNTY: EDDY

065-0032

STATE OF NEW MEXICO  
DEVIATION REPORT

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398	1 3/4
878	1
1,373	1/4
1,868	1/2
2,361	1
2,858	1/4
3,259	3/4
3,755	1
4,289	1/2
4,487	1/2

By: *Steve Moore*

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 23rd day of April, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 4/08/2007

*Joni D. Hodges*  
Notary Public for Midland County, Texas

