

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.  
30-015-33968

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 ☐ DEEPEN ☐ PLUG ☐ DIFF.  
WELL OVER BACK RESVR. ☐ OTHER ☐

Month - Year

JUN 4 2007

OCD - ARTESIA, NM

7. Lease Name or Unit Agreement Name

Esperanza 13 (302751 Property Code)

2. Name of Operator

Chevron Midcontinent, L.P. (241333)

8. Well No.

2

3. Address of Operator

15 Smith Road Midland, Texas 79705

9. Pool name or Wildcat

Carlsbad; Morrow, South (73960)

4. Well Location

Unit Letter O : 621 Feet From The South Line and 2287 Feet From The East Line

Section 13 Township 22-S Range 26-E NMPM Eddy County County

10. Date Spudded  
04/02/2005

11. Date T.D. Reached  
05/10/2005

12. Date Compl. (Ready to Prod.)  
07/29/2005

13. Elevations (DF& RKB, RT, GR, etc.)  
3,151' GR 3,176' KB

14. Elev. Casinghead

15. Total Depth  
MD 12,050'  
TVD 11,789'

16. Plug Back T.  
MD 12,000'

17. If Multiple Compl. How Many  
Zones?

18. Intervals  
Drilled By  
NABORS

Rotary Tools  
0'-12,050'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
11,456' - 11,979', Morrow

20. Was Directional Survey Made  
Yes

21. Type Electric and Other Logs Run

Density Neutron, Hi-Res Laterolog-MCFL, Micro CFL-GR, TDLD-CN-GR

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
13-3/8"	48# H-40	455'	17-1/2"	475sx "C" CIRC	0'
9-5/8"	36# J-55	1,940'	12-1/4"	750sx "C" CIRC	0'
7"	26# P-110	9,270'	8-3/4"	1200sx "H" CIRC	0'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	9,065'	12,050'	230sx "H"	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11,350	11,350'

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

11,456' - 11,650', .4", 1 JSPF for 15 Holes Total  
11,686' - 11,792', .4", 1 JSPF for 18 Holes Total  
11,872' - 11,979', .4", 1 JSPF for 22 Holes Total

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,456' - 11,650'	Frac w/416 Bbls, 112 Ton CO2, 24,427# 20/40
11,686' - 11,792'	Frac w/548 Bbls, 148 Ton CO2, 49,513# 20/40
11,872' - 11,979'	Frac w/584 Bbls, 146 Ton CO2, 47,583# 20/40

28. PRODUCTION

Date First Production 07/29/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Prod.		
Date of Test 08/11/2005	Hours Tested 24	Choke Size 20/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 1,439	Water - Bbl. 126	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 1000 PSIG	Calculated 24- Hour Rate PKR	Oil - Bbl. 0	Gas - MCF 1,439	Water - Bbl. 126	Oil Gravity - API - (Corr.) N/A	

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

SOLD

Test Witnessed By

30. List Attachments

C-102, Dir. Survey, C-103 for Liner, C-103 w/attachments for Completion Work, Wellbore Diagram, C-104, Well 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 Alan W. Bohling  
E-mail Address ABohling@chevron.com

Printed  
Name Alan W. Bohling

Title Regulatory Agent

Date 05/31/2007

## 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	1,623'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Salt		T. Strawn 10,182'	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt		T. Atoka 10,402'	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. Silurian	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.	
T. Blinebry		T. Gr. Wash	T. Morrison	T.	
T. Tubb		T. Delaware Sand 1,910'	T. Todilto	T.	
T. Drinkard		T. Bone Springs 5,286'	T. Entrada	T.	
T. Abo		T. Cherry Canyon 2,536'	T. Wingate	T.	
T. Wolfcamp 8,910'		T. Brushy Canyon 3,727'	T. Chinle	T.	
T. Penn		T. Morrow 11,444'	T. Permian	T.	
T. Cisco (Bough C)		T.	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