

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 872 0
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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-025-25417 03124

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 WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Re-entry OTHER ☐

2. Name of Operator

Morexco, Inc.

7. Lease Name or Unit Agreement Name

Rimfire State

3. Address of Operator

P. O. Box 1591

8. Well No.

1

4. Well Location

Unit Letter P 990 Feet From The S Line and 990 Feet From The E Line

Section 22 Township 18S Range 35E NMPM Lea County

10. Date Spudded

7/24/01

11. Date T.D. Reached

7/28/01

12. Date Compl. (Ready to Prod.)

8/23/01

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

3881 GR

14. Elev. Casinghead

3883

15. Total Depth

4814

16. Plug Back T.D.

4624

17. If Multiple Compl. How Many Zones?

N/A

18. Intervals Drilled By

Rotary Tools

0-4814

Cable Tools

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

4446 - 57 Queen

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL

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
113/4	42#	355	16	600sxs	0
85/8	24# 32#	3799	103/4	800sxs	820
51/2	48 17	4773	77/8	175sxs	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					27/8	4391	T/A 4203

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

4446-57 44 holes 4-spf

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

4446-57

2000 gals 15% NEFE

4446-57

28. PRODUCTION

Date First Production

8/29/01

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

Pumping

Well Status (Prod. or Shut-in)

Prod

Date of Test

8/31/01

Hours Tested

24

Choke Size

NA

Prod'n For Test Period

15

Oil - Bbl

15

Gas - MCF

TSTM

Water - Bbl.

58

Gas - Oil Ratio

TSTM

Flow Tubing Press.

NA

Casing Pressure

10 psi

Calculated 24-Hour Rate

Oil - Bbl.

15

Gas - MCF

TSTM

Water - Bbl.

58

Oil Gravity - API - (Corr.)

TSTM

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

vented

Test Witnessed By

D.G. Becker, Jr.

30. List Attachments
Logs

31. 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

Printed Name

Donald G. Becker, Jr. President

Date

9/5/2001

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 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	1710
T. Salt	1890
B. Salt	
T. Yates	3180
T. 7 Rivers	3645
T. Queen	4410
T. Grayburg	
T. San Andres	
T. Glorieta	
T. Paddock	
T. Blinbry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	
T. Penn	
T. Cisco (Bough C)	

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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
0	330		Caliche
330	1890		Red Bed
1890	3180		Salt & Anhy
3180	4814		Dolomite