

District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer DD, Artesia, NM 88211-9719  
District III  
1008 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 32-L25-29088		Pool Code 65360	Pool Name Young Queen Undesignated Delaware
Property Code 18361	Property Name Federal "AN"		Well Number 1
OGRID No. 015262	Operator Name Morexco, Inc.		Elevation 3771.5

10 Surface Location

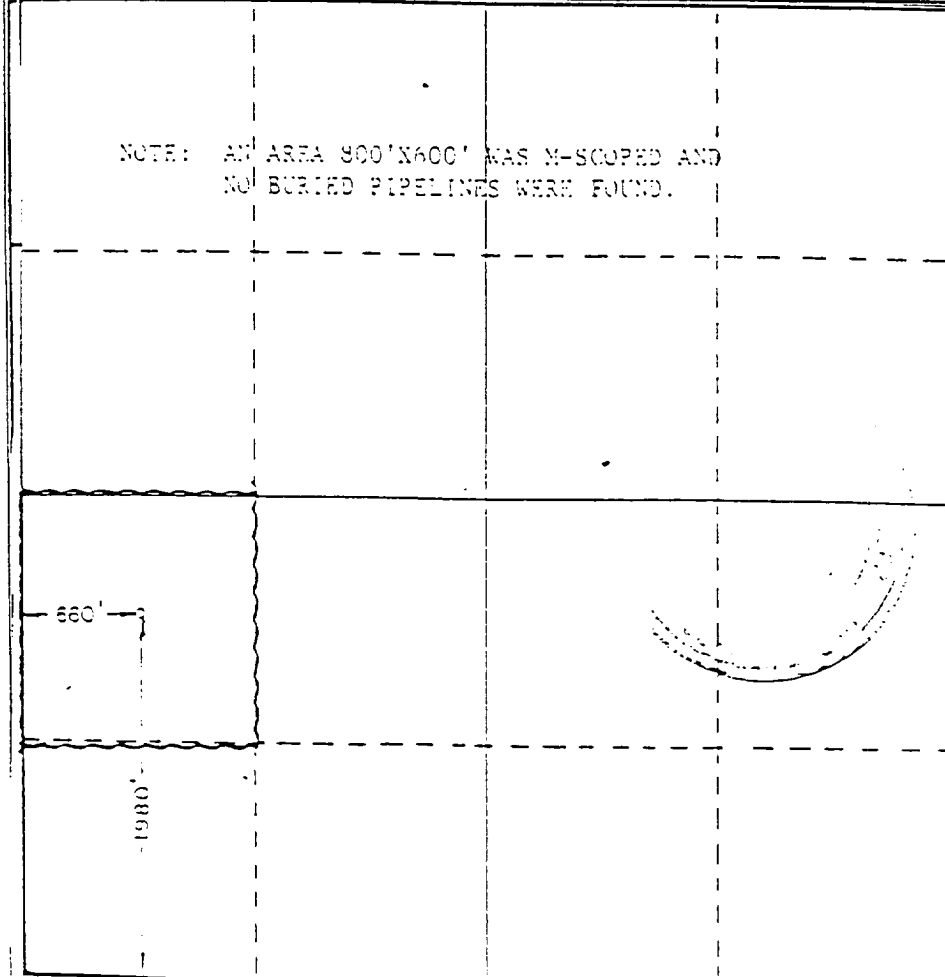
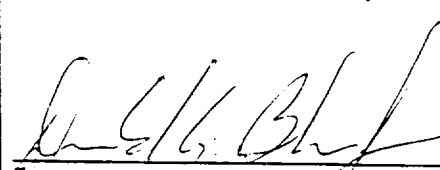
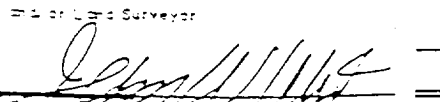
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
L	8	18S	32E		1980	South	660	West	Lea

11 Bottom Hole Location If Different From Surface

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

12 Dedicate .1 Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
40			

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

<p>NOTE: AN AREA 900'X600' WAS M-SCOPED AND NO BURIED PIPELINES WERE FOUND.</p> 	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p></p> <p>Signature Donald G. Becker, Jr. Printed Name President Date January 12, 1996</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey Signature and Seal of Professional Surveyor Date Surveyed 11/29/84 Registered Professional Engineer and of Land Surveyor  Certificate No. 10044</p>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

N.M. Oil Conservation Division

P.O. Box 1980  
Hobbs NM 88241

LEASE DESIGNATION AND SERIAL NO.

NM-40449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Federal AN #1

9. API WELL NO.

30-025-29088

10. FIELD AND POOL, OR WILDCAT

Young North Delaware

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

8-18S-32E

12. COUNTY OR PARISH  
Lea13. STATE  
NM

## 1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

## b. TYPE OF COMPLETION:

NEW WELL ☐WORK OVER ☐DEEP-EN ☐PLUG BACK ☒DIFF. REVR. ☐Other ☐

## 2. NAME OF OPERATOR

Morexco, Inc.

## 3. ADDRESS AND TELEPHONE NO.

P. O. Box 481, Artesia, NM 88211-0481 (505)746-6520

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1980' FSL, 660' FWL

At top prod. interval reported below "

At total depth "

## 14. PERMIT NO.

## DATE ISSUED

1/22/96

## 15. DATE SPUNDED

2/15/96

## 16. DATE T.D. REACHED

2/21/96

## 17. DATE COMPL. (Ready to prod.)

2/27/96

## 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3771.5 gr

## 19. ELEV. CASINGHEAD

## 20. TOTAL DEPTH, MD &amp; TVD

4825

## 21. PLUG, BACK T.D., MD &amp; TVD

4825

## 22. IF MULTIPLE COMPL., HOW MANY\*

1

## 23. INTERVALS DRILLED BY

## ROTARY TOOLS

all

## CABLE TOOLS

## 24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Queen

SEP 26 1996

## 25. WAS DIRECTIONAL SURVEY MADE

no

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

GR - Collar Locator

## 27. WAS WELL CORED

no

## 29. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5#	405	17 1/2	cir	
8 5/8	32#	2814	12 1/4	cir	
5 1/2	17#	10607	7 7/8	cir	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

## 31. PERFORATION RECORD (Interval, size and number)

Queen 3721, 22, 23, 24, 27, 28, 29,  
37, 38 2spf 18 holes

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3721-38'	A/1000 gals NEFE 7 1/2%
	F/18000 gals x-link 40#
	gelled 2% kcl water w/
	44000# of 16/30 mesh sand.

## 33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/31/96		pumping 12 x 1 1/2 rag ring				P	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/1/96	24	N/A	→	46	TSTM	100	NA
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
NA	20#	→	46	TSTM	100	34.6	

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

vented

## TEST WITNESSED BY

Donald G. Becker, Jr.

## 35. LIST OF ATTACHMENTS

none

## 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Donald G. Becker

TITLE

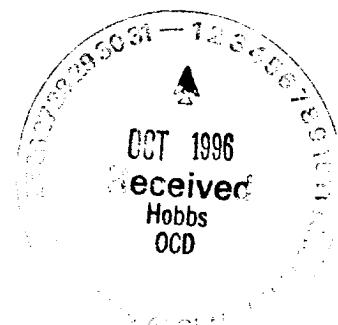
Production Clerk

DATE

9/6/96

\*(See Instructions and Spaces for Additional Data on Reverse Side)

LICA



## OPERATOR'S COPY

Form 3160-6  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 19935. Lease Designation and Serial No.  
NM-40449

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal AN #1

9. API Well No.

30-025-29088

10. Field and Pool, or Exploratory Area

Young North Delaware *Queen*

11. County or Parish, State

Lea County, NM

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

## SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Morexco, Inc.

3. Address and Telephone No.

P. O. Box 481, Artesia, NM 88211-0481 (505)746-6520

4. Location of Well (Frontage, Sec., T., R., M., or Survey Description)

1980' FSL x 660' FWL (Unit L)  
Township 18 South, Range 32 East, NMPM  
Section 8: NW/4SW/4

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☐
- Notice of Intent
- 
- ☒
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

## TYPE OF ACTION

- ☐
- Abandonment
- 
- ☒
- Recompletion
- 
- ☐
- Plugging Back
- 
- ☐
- Casing Repair
- 
- ☐
- Altering Casing
- 
- ☐
- Other
- 
- ☐
- Change of Plans
- 
- ☐
- New Construction
- 
- ☐
- Non-Routine Fracturing
- 
- ☐
- Water Shut-Off
- 
- ☐
- Conversion to Injection
- 
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Plug back and recompletion went as follows:

- 1) Set CIBP @ 4860' & dump 35' cement on top. Plug back TD @ 4825'.
- 2) Perf Queen @ 3721, 22, 23, 24, 27, 28, 29, 37, 38 2spf, total of 18 holes.
- 3) Acid. w/1000 gals of 7 1/2% NEFE acid.
- 4) Frac Queen w/ 480 bbls of 40 lb. x-link 2% kcl water & 44,000# of 16/30 mesh sand.
- 5) Ran tubing to a depth of 3770' and ran pump & rods to recover load.

ACCEPTED FOR RECORD

SEP 23 1996

BLM

File Well Completion  
Form 3160-4

acc

14. I hereby certify that the foregoing is true and correct

Signed

*Theresa A. Becker*

Title Production Clerk

Date 9/5/96

(This space for Federal or State office use)

Approved by

Conditions of approval, if any

Title

Date

Title 18 U.S.C. Section 1001, makes 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.

\*See Instruction on Reverse Side

2A N Young Delaware *dp*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

P.O. Box 1980  
Hobbs, NM 88241

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

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1. Type of Well  
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1980' FSL x 660' FWL (Unit L)  
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5. Lease Designation and Serial No.

NM-40449

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7. If Unit or CA, Agreement Designation

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Young North Delaware

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Lea County, NM

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TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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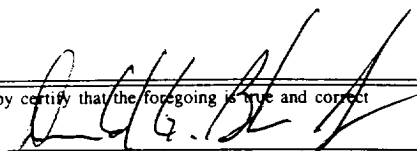
Proposed plug back procedure:

- 1) Set CIBP @ 4860' & dump 35' of cement on top.
- 2) Circ hole clean, spot acid across proposed Queen perfs (3721-29' 14 holes).
- 3) Perf Queen.
- 4) Acid w/1000 gals of 7 1/2% NEFE acid.
- 5) Swab.
- 6) Frac Queen if necessary down tubing.
- 7) Hang well on.

RECEIVED  
AUG 20 12 07 PM '96

14. I hereby certify that the foregoing is true and correct

Signed



Title President

Date 8/19/96

(This space for Federal or State office use)

Appr. (Orig. SGD.) DAVID R. GLASS  
Conditions of approval, if any:

Title

PETROLEUM ENGINEER

Date

AUG 22 1996