

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

4/21
BLM
State
BOM

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-015-26098

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-2207

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 ☐

OTHER ☐

AUG 24 '89

2. Name of Operator

Morexco, Inc. ✓

O. C. D.

ARTESIA, OFFICE

3. Address of Operator

P. O. Box 481, Artesia, NM 88210

8. Well No.

#1

9. Pool name or Wildcat

Grayburg-Jackson-SR-Q-GR-SA

4. Well Location

Unit Letter H : 2310 Feet From The North

Line and 330

Feet From The East

Line

Section 16

Township 17S

Range 31E

NMPM

Eddy

County

10. Date Spudded

4-24-89

11. Date T.D. Reached

7-29-89

12. Date Compl. (Ready to Prod.)

8-22-89

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

3860' Grd.

14. Elev. Casinghead

15. Total Depth

3844'

16. Plug Back T.D.

2753'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

616'-3844'

Cable Tools

0'-615'

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

GR-SA

20. Was Directional Survey Made

Attached

21. Type Electric and Other Logs Run

LDT/CNL, DLL

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
8 5/8"	23#	611'	12 1/4"	425 sxs. "C"	
5"	15#	3796'	7 7/8"	650 sxs. "C", 325 sxs.	Lite

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 7/8"	3500'	

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

3451-54, 3484-94', 3160-63, 77, 78, 87, 89, 91, 3216, 17, 22, 23, 24, 27, 28, 31, 32, 3242-48, 3279, 82, 3310, 11, 42, 43' w/1 shot per. ft.

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3451-3494'

A/4000 gals. 15% NEFE

3160-3343'

A/2500 gals. 15% NEFE

F/60000 gals. gelled 2% KCL

water and 110000# 20/40 sand

28.

PRODUCTION

Date First Production

8-22-89

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

Pumping

Well Status (Prod. or Shut-in)

Producing

Date of Test

8-22-89

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl.

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

85

Gas - MCF

TSTM

Water - Bbl.

1

Oil Gravity - API - (Corr.)

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

TSTM - vented

Test Witnessed By

C. Morgan

30. List Attachments

Deviation survey, LDT/CNL, DLL

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

Rebecca Olson

Printed Name

Rebecca Olson

Title Production Clerk Date 8-24-89

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 _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg 3110'
T. San Andres 3430'
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	From	To	Thickness in Feet	Lithology
0	611		Cal. and red bed				
611	1620		Salt and anhy.				
1620	2100		Anhy.				
2100	3020		Dolo. and anhy.				
3020	3150		Dolo. and limestone				
3150	3430		Sand, dolo. and limestone				
3430	T.D.		Dolo. and sand				