

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

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

WELL API NO.

3002506809

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. 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 ☐

OTHER \_\_\_\_\_

2. Name of Operator

EXXON CORPORATION

3. Address of Operator

ATTN: REGULATORY AFFAIRS  
P. O. BOX 1600  
MIDLAND, TX 79702

7. Lease Name or Unit Agreement Name

F F HARDISON B

8. Well No.

6

9. Pool name or Wildcat

Paddock

4. Well Location

Unit Letter **J** : **1980** Feet From The **SOUTH** Line and **1980** Feet From The **EAST** Line

Section **27** Township **21S** Range **37E** NMPM LEA County

10. Date Spudded

12/02/91

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

12/28/91

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

3399 GR

14. Elev. Casinghead

15. Total Depth

6580

16. Plug Back T.D.

5580

17. If Multiple Compl. How  
Many Zones?

18. Intervals  
Drilled By

Rotary Tools

X

Cable Tools

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

5122 TO 5193 AND 5046 TO 5086

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	40.5	321	15	250 SX	
7 5/8	26.4	2793	9 7/8	1200 SX	
5 1/2	14, 15.5	6579	6 3/4	525	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	5335	

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

SET CIBP @ 5600

PERF 5122 TO 5193 72 SHOTS

PERF 5046 TO 5086 42 SHOTS

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

CIBP @ 5600

20' CMT ON TOP

5122-5193

ACIDIZE W/3990 GALS 20HCL

5046-5086

ACIDIZE W/2100 GALS 20HCL

28.

PRODUCTION

Date First Production

12/31/91

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

PUMP

Well Status (Prod. or Shut-in)

PROD

Date of Test

01/01/92

Hours Tested

24

Choke Size

Prod'n For  
Test Period

Oil - Bbl.

14

Gas - MCF

54

Water - Bbl.

74

Gas - Oil Ratio

3857

Flow Tubing Press.

Casing Pressure

Calculated 24-  
Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil - API - (Corr.) 36.8 at 60°  
with calc in hand

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

SOLD

Test Witnessed By

30. List Attachments

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

Sharon B Timlin

Printed  
Name

Sharon B. Timlin

Title

Sr. staff office assistant 04/29/92

## 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. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	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 ..... 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