

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

OIL

CONS COMMISSIONED
OMB NO. 1004-0137

(See Instructions on reverse side)

Expires: February 28, 1995

DD FORM 3160-4

1. WELL DESIGNATION AND SERIAL NO.

NM-04827-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

MOC FEDERAL

9. API WELL NO.

30-015-28309

10. FIELD AND POOL, OR WILDCAT

S. DAGGER DRAW, U.P.

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

Sec 1, T-21-S, R-23-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

1-18-95

16. DATE T.D. REACHED

2-7-95

17. DATE COMPL. (Ready to prod.)

2-26-95

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

GL:3743' KB:3761'

20. TOTAL DEPTH, MD & TVD

8047

21. PLUG, BACK T.D., MD & TVD

7952

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

ALL

ROTARY TOOLS

ALL

CABLE TOOLS

ALL

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD):

7762-7844 S. DAGGER DRAW/UPPER PENN

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL/GR/CAL, LDT/CNL/NGT/CAL/EMP

27. WAS WELL CORED

NO

28. 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
16"	CONDUCTOR	65'	20"	REDIMIX TO SURF	-----
9 5/8"	36#	1222	12 1/4"	750 SX, CIRC 416 SX	-----
7"	26# & 23#	8047	8 3/4"	1280 SX CIRC 77 SX	-----

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	SN @ 7866	NONE

31. PERFORATION RECORD (Interval, size and number)

7762-7844 2 JSPF 5" 165 HOLES

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7762-7844	10750 GALS 15% NEFE

33. PRODUCTION

	WELL STATUS (Producing or shut-in)	PRODUCING
WATER - BBL		GAS - OIL RATIO
450		387 782
IL	OIL GRAVITY - API (CORR.)	
	42.4	

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

SOLD

TEST WITNESSED BY

JERRY HARRISON

35. LIST OF ATTACHMENTS

LOGS, INC SURVEY

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

SIGNED Thomas W. Price

TITLE Advanced Engineering Tech

DATE 3-7-95

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

CISF

535

NEW MEXICO

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
QUEEN	0	550	DOLOMITE, SANDSTONE	QUEEN	0	SURF
SAN ANDRES	550	2140	DOLOMITE, LIMESTONE	SAN ANDRES	550	
GLORIETA	2140	2285	SANDSTONE, DOLOMITE	GLORIETA	2140	
YESO	2285	3790	DOLOMITE, SANDSTONE, LIMESTONE	YESO	2285	
BONESPRING	3790	6030	LIMESTONE, SHALE, SANDSTONE	BONESPRING	3790	
WOLFCAMP	6030	7510	SHALE, LIMESTONE, SANDSTONE	WOLFCAMP	6030	
UPPER PENN	7510	8040	DOLOMITE, LIMESTONE, SHALE	UPPER PENN	7510	
LOGGERS TD	8040			TD	8040	



FEB 13 1995

WELL

MOC Federal No. 7

LOCATION

Sec. 1-21S-23E, Eddy County, New Mexico

OPERATOR

Marathon Oil Company

P. O. Box 552

Midland, Texas 79702

DRILLING CONTRACTOR

Exeter Drilling Company

FILE COPY

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
1/4 250	2 1/4 5,411	
3/4 692	1 3/4 5,750	
1 1/4 994	1 1/2 6,250	
1 1/4 1,230	1 3/4 6,752	
1 1,730	2 3/4 7,355	
1/2 2,231	2 1/2 7,818	
NP 2,760	2 8,050	
NP 2,790		
3/4 2,885		
3/4 3,385		
1 3,885		
2 4,290		
2 3/4 4,511		
3 4,665		
3 4,757		
3 4,880		
3 1/4 4,975		
3 1/4 5,067		
2 3/4 5,161		
2 1/4 5,256		

Drilling Contractor: EXETER DRILLING COMPANY

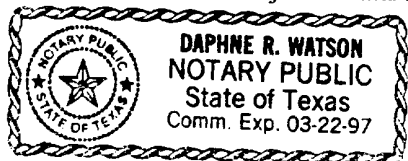
By:

Bob Lange
Bob Lange

Drilling Manager

Southern Division

Subscribed and sworn before me this 9th day of February, 1995.



Daphne R. Watson

Daphne R. Watson

Notary Public

Commission Expires: March 22, 1997