

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. RESER. ☐ Other _____

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS OF OPERATOR
21 Desta Drive, Midland, Texas 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FS & WL, Sec. 13, T-18-S, R-32-E
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.

NM-32410

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shinnery Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat (Queen)

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

Sec. 13, T-18-S, R-32-E

14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE
Lea NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATION (OF, RNB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
3/6/88 4/9/88 11/22/88 3831' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
12,500' 4944' 23. INTERVALS DRILLED BY NA
4006-4552' (Queen) NO

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORRED
N/A NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	383'	17-1/2"	350 sx C1 "C"	Circ.
9-5/8"	40#	2,904'	12-1/4"	1655 sx C1 "C"	Circ.
5-1/2"	17#	12,498'	7-7/8"	2965 sx C1 "C"	TOC @ 9855'

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4016'	None

31. PERFORATION RECORD (Interval, size and number)
4542-4552' (21 Holes)
4006-4024' (37 Holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4542-4552' Acidz w/1200gal 7 1/2% NEFE HCl, 40 B.S.
Frac w/12,000g XLink, 22,500# 20/40 & 12/20 Sand
4006-4024' Acidz w/1800gal 7 1/2% NEFE, 74 B.S.
Frac w/35MG 35# XLink gel, 38M

33. PRODUCTION
DATE FIRST PRODUCTION 11/24/88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping
DATE OF TEST 12/6/88 HOURS TESTED 24 CHOKE SIZE — PROD'N. FOR TEST PERIOD OIL—BBL. 0 GAS—MCF 750 WATER—BBL. 47 GAS-OIL RATIO 0
FLOW, TUBING PRESS. CASING PRESSURE 75 CALCULATED 24-HOUR RATE OIL—BBL. 0 GAS—MCF 750 WATER—BBL. 47 OIL GRAVITY-API (CORR.) 36.7

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be tested when connected to prevent waste
TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Plat

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

SIGNED Marion Martin TITLE Operations Tech III DATE 1/6/88

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

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
	0	1270	Redbug	Rustler	1207'	
	1270	1400	Anhydrite	Salt	1400'	
	1400	2550	Salt	B/Salt	2550'	
	2550	3980	Anhydrite & Dolomite	Queen	3980'	
	3980	4050	Sand	Delaware	5000'	
	4050	4270	Dolomite	Bone Spring	6800'	
	4270	4300	Sand	Wolfcamp	10,150'	
	4300	5000	Dolomite			
	5000	6850	Sand & Dolomite			
	6850	8320	Limestone			
	8320	9000	Sand & Dolomite			
	9000	9600	Sand			
	9600	9780	Dolomite			
	9780	12,100	Dolomite, Sand, Limestone & Shale			
	12,100	TD	Limestone			

RECEIVED

JAN 20 1964

ODD

HOBBES SERVICE

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-1
Effective 1-4-65

All distances must be from the outer boundaries of the Section.

Operator MERIDIAN OIL COMPANY		Lease SHINNERY-FEDERAL		Well No. 1
Unit Letter K	Section 13	Township 18-SOUTH	Range 32-EAST	County LEA
Actual Footage Location of Well:				
1980	feet from the	SOUTH	line and	1980
				feet from the
				WEST
Ground Level Elev. 3831'	Producing Formation Queen		Pool Wildcat	Dedicated Acreage: 80 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

55143	AMOCO 40450	MOBIL 0392867	MERIDIAN OIL Inc. 33438
BUDJOY 56745	BUDJOY 56745	MOBIL 0392867	MOBIL 0392867
MERIDIAN OIL INC. 32410	32410	HNG 53239	HNG 53239
NEWBOURNE OIL 68817,62800	1980'	68817,62800	HNG 53239
U.S.		U.S.	

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Marianne Martin

Name

Marianne Martin

Position

Operations Tech III

Company

Meridian Oil Inc.

Date

1/5/89

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 knowledge and belief.

Date Surveyed:

GARY D. BOSWELL

Registered Professional Engineer and/or Land Surveyor

Certificate No.

6689