

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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 DEEP EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS OF OPERATOR
PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 990'FNL, 790'FEL
At top prod. interval reported below
At total depth

RECEIVED
AUG 7 1993
OIL CON. DIV.

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.

NM-71708

6. IF INDIAN ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Dufers

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Dufers Point Gallup Dakota

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

Sec 6, T-25-N, R-8-W
NMMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 5-24-93 16. DATE T.D. REACHED 6/3/93 17. DATE COMPL. (Ready to prod.) 7-7-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6349'GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6621' 21. PLUG BACK T.D., MD & TVD 6575' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup Dakota (5391'-6604')

26. TYPE ELECTRIC AND OTHER LOGS RUN IEL, SDL/DSN/ML

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
8 5/8"	24.0#	242'	12 1/4"	242 cu.ft.
4 1/2"	11.6#	6618'	7 7/8"	2779 cu.ft.

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6391'	

31. PERFORATION RECORD (Interval, size and number)

5391', 5457', 5462', 5472', 5481', 5487', 5496',
5573', 5584', 5594', 5633', 5641', 5648', 5657',
5665', 5678', 5689', 5740', 5752', 5761', 5772', 5780',
5823', 5831', 5908', 5969', 5995', ;6312', 6314', 6314',
6316', 6318', 6335', 6337', 6339', 6410', 6415', 6489',
6491', 6502', 6504', 6506', 6508', 6510', 6512', 6514',
6516', 6520', 6522', 6564', 6604', 6606'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6312-6606'	100,000# 20/40 sand, foam
5391-5995'	100,000# 20/40 sand, foam
5385'	sq/100 sx Class "B"

33. DATE FIRST PRODUCTION 07-07-93 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing, capable of commercial hydrocarbon production WELL STATUS (Producing or shut-in) shut in

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold TEST WITNESSED BY R. Lopez

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 [Signature] TITLE Regulatory Representative DATE AUG 12 1993

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

FARMINGTON DISTRICT OFFICE

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH

38.

Ojo Alamo	1137'	852'	White, cr-gr ss.	Ojo Alamo	1137'	
Kirtland	1275'	1455'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1275'	
Fruitland	1676'	1710'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1676'	
Pictured Cliffs	2003'	2803'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2003'	
Chacra	2803'	3393'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	2803'	
Mesa Verde	3393'	3585'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3393'	
Menefee	3585'	4352'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3585'	
Point Lookout	4352'	4623'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	4352'	
Mancos	4623'	5385'	Dark gry carb sh.	Mancos	4623'	
Gallup	5385'	6230'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	5385'	
Greenhorn	6230'	6282'	Highly calc gry sh w/thin lmst.	Greenhorn	6230'	
Graneros	6282'	6405'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6282'	
Dakota	6405'	6621'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6405'	

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator MERIDIAN OIL</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 990'FNL, 790'FEL Sec.6, T-25-N, R-8-W, NMPM</p>	<p>5. Lease Number NM-71708</p> <p>6. If Indian, All. or Tribe Name Navajo</p> <p>7. Unit Agreement Name</p> <hr/> <p>8. Well Name & Number Dufers #1</p> <p>9. API Well No. 30-045-</p> <p>10. Field and Pool Dufers Pt Gl Dk</p> <p>11. County and State San Juan Co, NM</p>
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - squeeze	

13. Describe Proposed or Completed Operations

06-29-93 Frac W/foam and 20/40 sand. Set RBP @ 6100'. Dump 2 sx sand on RBP. Perf 2 squeeze holes @ 5385'. Est inj rate. Set RBP @ 5063'. PT 1000 psi, est inj rate. Squeeze w/100 sx Class "B" w/2% calcium chloride and 0.6% Halad 322. Displace cmt @ 1 BPM @ 2450 psi. Reversed out. WOC.

RECEIVED

JUL 6 1993

OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM

93 JUL -1 PM 3:53

RECEIVED
BLM

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

Signed [Signature] Title Regulatory Affairs Date 6/30/93

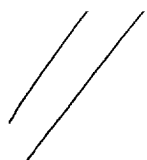
(This space for Federal or State Office use)
APPROVED BY _____ Title _____ ACCEPTED FOR RECORD Date _____

CONDITION OF APPROVAL, if any:

JUL 02 1993

FARMINGTON DISTRICT OFFICE
Smr

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

05-24-93 TD 242'. Spud @ 4:00 pm 5-24-93. Drl surface hole. Ran 5 jts of 8 5/8", 24.0#, K-55 csg, 229' set @ 242'. Cmt'd w/210 sx Class "B" w/3% calcium chloride and 0.25#/sx flocele (242 cu.ft.). Circ 15 bbl. cmt to surface.

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BLM
93 MAY 28 PM 3:21
070 FARMINGTON, NM

RECEIVED
JUN 3 1993
OIL CON. DIV.
DIST. 3

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

Signed *[Signature]* Title Regulatory Affairs Date 5/25/93

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ **ACCEPTED FOR RECORD**

CONDITION OF APPROVAL, if any:

JUN 01 1993

NMOCD

FARMINGTON DISTRICT OFFICE
BY *[Signature]*