

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

RECEIVED
BLM

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-077648

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

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. REVR. ☒ Other

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1000'FNL, 1600'FWL

At top prod. interval reported below

At total depth

DHC-1354

14. PERMIT NO.

DATE ISSUED

8. FARM OR LEASE NAME, WELL NO.

Davis #10

9. API WELL NO.

30-045-10946

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec. 12, T-31-N, R-12-

12. COUNTY OR

PARRISH

San Juan

13. STATE

NM

15. DATE SPUDDED

12-14-63

16. DATE T.D. REACHED

1-9-64

17. DATE COMPL. (Ready to prod.)

9-3-96

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

6382 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7678

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

7660

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-7673

24. PRODUCING INTERVAL(S), OF THIS COMPLETION (Indicate bottom hole (MD AND TVD)*)

5025-5537 Mesaverde

Commingled w/Dakota

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-CCL-GR

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
8 5/8	24#	358	12 1/4	250 sx	
4 1/2	9.5 & 10.5#	7672	7 7/8	475 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7635	

31. PERFORATION RECORD (Interval, size and number)

5025, 5035, 5063, 5088, 5100, 5115,
5220, 5223, 5244, 5253, 5280, 5299,
5330, 5344, 5360, 5396, 5445, 5457,
5489, 5513, 5537

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5025-5537	140,000# 20/40 sx
	15,000# resin coated sd
	1275 bbl 30# gel
	175,900 SCF N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-3-96		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
9-3-96			→		1272 Pitot Gauge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 630	SI 452	→				ACCEPTED FOR RECORD	

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

To be sold

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

TITLE

Regulatory Administrator

FARMINGTON DISTRICT OFFICE
DATE 10-1-96

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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.
Sand & Shale	0	70	LOG TOPS:
Sand & Shale	70	365	
Sand & Shale	365	1379	Pictured Cliff
Sand & Shale	1379	3995	Cliff House
Sand & Shale	3995	4608	Point Lookout
Sand & Shale	4608	5284	Gallup
Sand & Shale	5284	5367	Greenhorn
Sand & Shale	5367	6582	Graneros
Sand & Shale	6582	7514	Dakota
Sand & Shale	7514	7678	
Total Depth	7678		

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Squeeze bsg leak @ 4998-5020 w/20 sx Class "B" cmt w/0.3% Halad-344 1% calcium chloride			

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports SEP 9 PM 2:17

1. Type of Well
GAS

RECEIVED
OCT 23 1996
670 FARMINGTON, NM

2. Name of Operator

MERIDIAN OIL

OIL COAL DIV.
DIST. 3

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1000' FNL, 1600' FWL, Sec. 12, T-31-N, R-12-W, NMPM

5. Lease Number
SF-077648

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Davis #10

9. API Well No.
30-045-10946

10. Field and Pool
Blanco MV/Basin DK

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☒ Recompletion	☐ New Construction
☐ Final Abandonment	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other -	

13. Describe Proposed or Completed Operations

8-28-96 MIRU. ND WH. NU BOP. TOOH w/2 3/8" tbg. TIH w/4 1/2" csg scraper to 7317'. TOOH. TIH, ran CBL-CCL-GR @ 0-5600', TOC @ 360'. TIH w/4 1/2" pkr, set @ 4952'. Load hole w/2% Kcl wtr. PT csg & cmt retainer @ 7317', failed. Reset pkr @ 4200'.

8-29-96 Isolate csg leak @ 4998-5020'. TOOH w/pkr. TIH w/pkr w/200' tail pipe, set tail pipe @ 5052'. Pump 20 sx Class "B" cmt w/0.3% Halad-344, 1% calcium chloride. TOOH w/pkr to 4550'. Reverse out. Reset pkr, sqz to 2600 psi. Sqz 1 bbl cmt into holes. WOC. TOOH w/pkr. TIH, tag TOC @ 4880'. Drill cmt @ 4880-5055'. PT csg to 1000 psi, OK. TOOH.

8-30-96 Perf Point Lookout w/1 SPF @ 5025, 5035, 5063, 5088, 5100, 5115, 5220, 5223, 5244, 5253, 5280, 5299, 5330, 5344, 5360, 5396, 5445, 5457, 5489, 5513, 5537' w/21 holes total. TIH w/scab lnr & pkrs; set bottom pkr @ 4966', set top pkr @ 4418'. Load hole w/2% Kcl wtr. PT top pkr to 1000 psi, OK. Latch onto lnr. Pull standing valve. TOOH. Frac Point Lookout w/140,000# 20/40 Arizona sd, 15,000# resin coated sd, 1275 bbl 30# x-link gel, 175,900 SCF N2. CO after frac. TOOH w/pkr. TIH w/retrieving tool, blow well & CO.

8-31-96 Blow well & CO. TOOH w/pkrs & scab lnr. TIH, blow well & CO.

9-1-96 Blow well & CO.

9-2-96 Blow well & CO to 7317'. Drill out cmt retainer @ 7317'. TIH to PBSD @ 7660'. blow well & CO.

Continued on back

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

Signed [Signature] Title Regulatory Administrator Date 9/6/96

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

FARMINGTON DISTRICT OFFICE

NMOCD

3-3-96 Blow well & CO. TOOH. TIH, ran after frac log. TOOH. TIH w/242 jts 2 3/8" 4.7#
J-55 EUE tbq, landed @ 7635'. ND BOP. NU WH. Blow well & CO. RD. Rig released.