

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

Sundry Notices and Reports on Wells

RECEIVED
BLM MAIL ROOM
95 SEP 13 AM 8:39

1. Type of Well
GAS

2. Name of Operator
MERIDIAN OIL

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
290' FNL, 1190' FEL, Sec. 27, T-26-N, R-6-W, NMPM

DHC R-10239

5. Lease Number
SF-079266
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Vaughn #13
9. API Well No.
30-039-20371
10. Field and Pool
Blanco MV/Basin DK/
Ensenada Mesa Gallup
11. County and State
Rio Arriba Co, NM

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

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

13. Describe Proposed or Completed Operations

8-26-95 MIRU. Pump 25 bbl KCL wtr down tbq. ND WH. NU BOP. TOOH w/240 jts 2 3/8" tbq. TIH w/csg scraper & 4 1/2" cmt retainer, set @ 7100'. TOOH to 7055'. SDON.

8-27-95 Circ hole clean w/115 bbl Kcl wtr. POOH. RU, ran CBL w/900 psi @ 0-7100'. Cmt intervals @ 2630-3164', 4770-5912', 6786-7100', TOC @ 2630'. TIH w/4 1/2" FB pkr, set @ 7025'. PT RBP & csg to 2800 psi, OK. Made multiple tool setting. Locate csg failure @ 2162-2172'. TOOH w/pkr. SDON.

8-28-95 Repair WH.

8-29-95 RU, perf 2 sqz holes @ 6610'. Pump 10 bbl Kcl wtr. Perf 2 sqz holes @ 6274'. TIH w/4 1/2" cmt retainer, set @ 6303'. PT tbq to 2000 psi, OK. Load backside w/30 bbl wtr. Pump 125 sx Class "G" cmt. Displace w/16 bbl wtr. No circ to surface. POOH. WOC. Perf 2 sqz holes @ 2205'. Establish injection w/15 bbl wtr TIH w/4 1/2" FB pkr, set @ 1510'. Pump 425 sx Class "G" cmt w/2% calcium chloride, 0.25 pps Celloflakes. Displace w/10 bbl wtr. Sqz to 1000 psi. WOC. SDON.

8-30-95 Release pkr, POOH. TIH, tag cmt @ 1702'. Circ hole clean. Drill cmt @ 1702-1870' Circ hole clean. SDON.

Continued on back

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

Signed [Signature] Title Regulatory Administrator Date 9/18/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date **ACCEPTED FOR RECORD**

SEP 19 1995

FARMINGTON DISTRICT OFFICE
BY 211

NMOC

Hold C-104 For MV plat

8-31-95 Drill cmt @ 1865-2240'. FT csg to 600 psi, OK. TOOH. SDON.
 9-1-95 TIH, tag cmt @ 6255'. Drill cmt @ 6255-6306', cmt retainer @ 6306', cmt @ 6306-6360'.
 Circ hole clean. SDON.
 9-2-95 Drill cmt @ 6355-6460'.
 9-3-95 Drill cmt @ 6460-6600'. Circ hole clean. FT csg to 700 psi, OK. Circ hole clean. TOOH.
 RU, ran CBL @ 6000-6600', TOC @ 6220'. Ran CBL @ 740-2205', TOC @ 750'. TIH w/4 1/2"
 csg scraper to 5640'. SDON.
 9-4-95 Circ hole clean w/120 bbl Kcl wtr. POOH. RU, perf Gallup @ 6362, 6374, 6398, 6411,
 6422, 6442, 6451, 6475, 6483, 6507, 6517, 6533, 6546, 6571, 6588' w/15 holes total.
 TIH w/FB pkr, set @ 6305'. Acidize w/1500 gal 10% Acetic acid. Release pkr, TOOH to
 6241'. Reset pkr @ 6241'. SDON.
 9-5-95 Frac Gallup w/74,780# 20/40 Super DC sd, 44,142 gal x-link gel. SI for gel break. CO
 after frac.
 9-6-95 Release pkr. TOOH. TIH w/4 1/2" RBP, set @ 5460'. Load hole. FT RBP to 700 psi, OK.
 Perf Cliff House @ 5179, 5181, 5183, 5185, 5187, 5189, 5208, 5216, 5238, 5244, 5246,
 5249, 5291, 5293, 5332, 5337, 5349, 5372' w/18 holes total. TIH w/4 1/2" FB pkr, set
 @ 5419'. PT RBP & tbg to 3500 psi, OK. Circ hole clean w/KCl wtr. Dump sd on RBP.
 Reset pkr @ 5099'. Acidize w/1500 gal 10% Hcl. Reset pkr @ 4971'. SDON.
 9-7-95 Frac Cliff House w/101,340# 16/30 Brady sd, 7200# 16/30 Super LC sd, 59,980 gal 30#
 x-link gel. Release pkr, TOOH. CO after frac. SDON.
 9-8/11-95 Blow well & CO.
 9-12-95 Blow well & CO. TOOH. TIH w/4 1/2" retrieving head. Circ & CO to 5460'. Latch RBP,
 TOOH. TIH & CO to 6311'. TOOH to 6050. Blow well & CO.
 9-13/15-95 Blow well & CO.
 9-16-95 Blow well & CO. TOOH. RU, ran after frac log. Set 4 1/2" CIBP @ 6010'. TOOH. TIH w/170
 lbs 2 3/8" 4.7# J-55 EUE 8RD tbg, landed @ 5312'. ND BOP. NU WH. RD. Rig released.

Well will produce as a single Mesaverde. Gallup is temporarily abandoned w/CIBP @ 6010'; Dakota
 is temporarily abandoned w/cmt retainer @ 7100'.