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- (BLM)

1 - Well File

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

~~CONFIDENTIAL~~

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
NM-66124

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Escovada 1

9. API Well No.

30-045020629

10. Field and Pool, or Exploratory Area

Snake Eyes Dakota

11. County or Parish, State

San Juan
New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MERRION OIL & GAS CORPORATION

3. Address and Telephone No.

P. O. Box 840, Farmington, New Mexico 87499

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FSL & 1900' FWL
Section 8, T21N, R8W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☒ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Csg & cmtg report
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

12/07/91 ID 8-3/4" hole at 5968' KB.
12/08/91 TIH to 2500'. TOH. RU Schlumberger, Logs run: Borehole Compensated Sonic Log; Dual Induction Log; and Compensated Neutron and Density Log. RD Loggers. TIH w/ collars. TOH and lay down collars. Pick up 22 jts 4.5" drill pipe. TIH. Tally in. Circulate. Spot 75 sk, 90 cu ft cement plug from 5968'-5706'. Displace w/ 81 Bbls 9.2 lb/gal mud. Cement: Class 'H', 2 $\frac{1}{2}$ gel, yield 1.22 cu ft/sk; Density 15.4 lb/gal. TOH. Lay down 4-1/2" drill pipe. RU to run casing. Pick up 115 jts, 14 $\frac{1}{2}$ ", 5.5" csg, K-55, approx 4,850' (set at 4,845' KB.) with stage tool at 2732'. Circ w/ rig pump, rotate and reciprocate pipe. RU Western. Start cement on first stage. (ARM)

See attachment for additional information.

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JAN 28 1992

OIL CON. DIV.
DIST. 3

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

Signed

Title Operations Manager

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR 10/22/90

JAN 28 1992

WMOOD

FARMINGTON RESOURCE AREA

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ESCOVADA NO. 1

12/09/91

Finish cementing 1st stage. Plug down @ 6:45 a.m. Drop bomb to open 2nd stage. Open stage tool. Circ w/ rig pump. Cement 2nd stage. Plug down @ 11:00 a.m. Set slips. Cutoff csg. RD rig and equipment. Release rig. Will fence pit and clean location ASAP.

1st stage cement job: RU Western to csg. Establish circ w/ 10 Bbl H₂O, followed by a 20 Bbl chemical wash and 10 Bbl H₂O spacer. Mix and pump 240 sx (495 cu ft) class "B" w/ 2% Thrifty lite, yield 2.06 cu ft/sk; density 12.4 lb/gal. Tail in w/ 140 sx (17 cu ft) class "H" w/ 2% gel, yield 1.22 cu ft/sk; density 15.4 lb/gal. SD. Drop plug. Wash pump and lines. Displace cement w/ 50 Bbls H₂O flowed by 64 Bbls 9 ppg mud. Bump plug w/ 750 psi over @ 1200 psi. Bleed pressure off. Float held good. Plug down @ 6:30 a.m. 12-9-91. Drop opening tool for 2nd stage. Wait 15 min for tool to fall. Pressure up to 1000 psi. Stage tool set at 2732' KB. Opened stage tool. Circ for 3-3/4 hrs w/ rig pump.

2nd stage cement job: Establish circ with 5 Bbls H₂O ahead of 10 Bbl chemical wash followed by 10 Bbls H₂O. Mix and pump 400 sx (824 cu ft) class "B" w/ 2% Thrifty lite, yield 2.06 cu ft/sk, density 12.4 lb/gal. Tail in w/ 50 sx (61 cu ft) class "H" w/ 2% gel, yield 1.22 cu ft/sk; density 15.4 lb/gal. SD. Drop plug. Wash pump and lines. Displace cement to DVT w/ 66.7 Bbls H₂O. Bump plug w/ 2700 psi to close stage tool. Bleed back pressure. Tool held good. Plug down 11:00 a.m. 12-9-91. Had good circ throughout both stages. Circ cement water to surface on 2nd stage. Called for temp survey. TOC @ 75'. (ARM)

WOCT.

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