

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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, NM 87499 505/327-9801

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

990' FNL & 990' FEL
Sec 17, T24N, R6W

5. Lease Designation and Serial No.

SF-078886

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Canyon Largo Unit

8. Well Name and No.

Canyon Largo No. 121

9. API Well No.

10. Field and Pool, or Exploratory Area

Devils Fork Mesaverde

11. County or Parish, State

Rio Arriba, NM

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☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completions 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.)*

Attached for your review is procedure to repair casing on subject well.

RECEIVED

OCT 30 1991

OIL CON. DIV.
DIST. 3

APPROVED

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

Signed

Title Engineer

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Date 10/22/91

OCT 25 1991

Date

AREA MANAGER

FARMINGTON RESOURCE AREA

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and wulfully 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.

*See instruction on Reverse Side

CANYON LARGO NO. 121
Repair Casing Leaks

Prepared by: George F. Sharpe

Date: October 23, 1991

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- 1.) MIRU. TOH w/ rods and pump. POH w/ tbg.
 - 2.) Pick up 3-7/8" bit & 4-1/2" csg scraper. TIH to PBTD @ 4371'. POH.
 - 3.) Pick up 4-1/2" RBP & pkr. TIH and isolate casing leaks.
 - 4.) Squeeze casing leaks w/ procedure supplied at later date.
 - 5.) Drill out cement and clean out hole to 4371'.
 - 6.) TIH w/ 4-1/2" pkr. Swab test perfs. Stimulate if necessary. TOH.
 - 7.) TIH w/ tbg, mud anchor, perfed pup and SN. TIH w/ rods and pump. RDMOL.
Return to production.

Approved: _____

AS for SS Lamm

Date: _____

10-23-91

MERRION OIL AND GAS CORP.
WELLBORE SCHEMATIC

CLU #121

990' FNL & 990' FEL
SECTION 17, T24N, R6W
RIO ARRIBA COUNTY, N.M.

ENG: G.F. SHARPE DRFT: M.E.G.
DATE 10-22-91

ELEVATION:

GL:
KB: 6546'

FORMATION TOPS:

OJO ALAMO	1485'
PICTURED CLIFFS	2070'
MESAVERDE	3610'
MANCOS	4510'
GALLUP	5349'

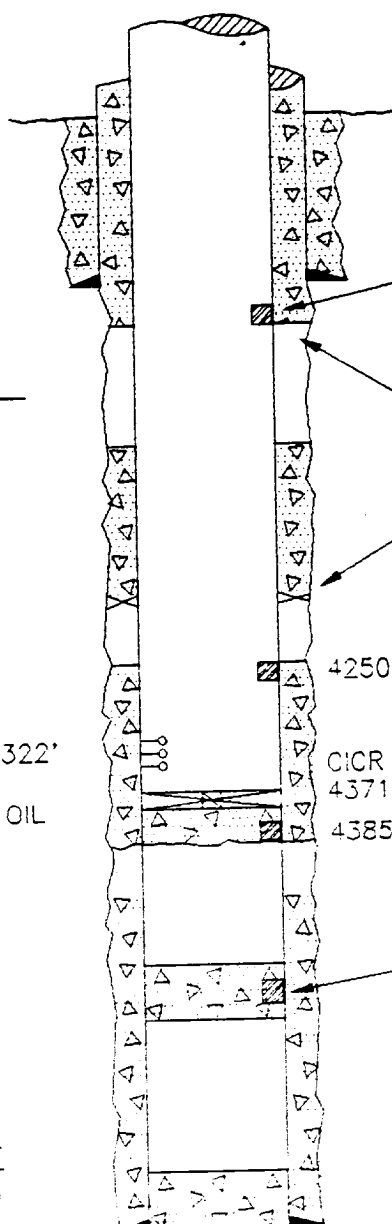
MESAVERDE PERFS 4312'-4322'

FRAC W/335 EBLS GELLED OIL
& 21,000# 20/40 SAND

CAPACITIES:

4 1/2"

$\frac{3}{4}$ "/FT
0.0395



1.7 1/4" HOLE

8 5/8" 24#/FT @ 173'
CMT W/150 SX

BAD CSG 400'-550' PER 1976 CSG
INSP LOG.

PERF 586' CIRC CMT TO SURFACE
W/190 SX RFC CMT.
RESQZ W/70 SX W/2% CaCl₂

TIGHT SPOT 635'-650'
(GUN STOPPED @ 642')

STAGE TOOL @ 2267'
2ND STAGE CMT W/100 SX
W/50/50 POZ & 2% GEL

4250'

CIRC
4371'

4385'

CIRC SQZ W/100SX W/2% CaCl₂
DID NOT PRESS TEST GOOD
SWAB TESTED DRY

GALLUP PERFS
5546-61'
SQZ W/35 SX

7 7/8" HOLE
4 1/2" 10.5# CSG @ 5612'
CMT 1ST STG W/150 SX
50/50 POZ, 2% GEL.
25#/SK GILSONITE

PBTD: 4371'
TD: 5613'