

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

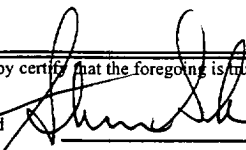
SUBMIT IN TRIPLICATE

1. Type of Well Oil <input type="checkbox"/> Well Gas <input checked="" type="checkbox"/> Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-078877
2. Name of Operator Merrion Oil & Gas Corporation (14634)	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1750' fnl & 890' fwl E Section 8, T24N, R6W	8. Well Name and No. Canyon Largo Unit 127
	9. API Well No. 30-039-05587
	10. Field and Pool, or Exploratory Area Devils Fork Gallup
	11. County or Parish, State Rio Arriba County, New Mexico

12. CHECK APPROPRIATE BOX (s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<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 type="checkbox"/> Other	<input type="checkbox"/> Dispose Water
(Note: Report results of multiple completion on 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 start ng 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.)*

Merrion Oil & Gas Corporation plans to Plug and Abandoned the above referenced well as per the attached procedure.

14. I hereby certify that the foregoing is true and correct			
Signed 	Steven S. Dunn	Title Drlg & Prod Manager	Date 9/22/97
(This space for Federal or State office use)			
Approved By /s/ Duane W. Spencer		Title	Date SEP 23 1997
Conditions of approval, if any:			

PLUG & ABANDONMENT PROCEDURE

9-22-97

Canyon Largo Unit #127
Devils Fork Gallup
NW Section 8, T-24-N, R-6-W
Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

Well Status as of 9-22-97:

POH and tally 143 joints 2-3/8" tubing.

Plug #1 (Point Lookout perforations & top, 4594' - 4480'): With 17 sxs Class B cement from 4594' to 4480'. POH with tubing and WOC. RIH and tag cement at 4320'.

Attempt to pressure test casing, leaks 5 bpm at no pressure.

PLUGGING PROCEDURE:

1. **Plug #2 (Mesaverde top, 3863' - 3763')**: Perforate 3 squeeze holes at 3863'. PU 4-1/2" cement retainer and RIH; set at 3813'. Pressure test tubing to 1000#. Mix 51 sxs Class B cement, squeeze 39 sxs outside 4-1/2" casing and spot 12 sxs to cover Mesaverde top. POH to 2400'.
2. **Plug #3 (Pictured Cliffs and Fruitland tops, 2400' - 2015')**: Mix 33 sxs Class B cement and spot a balanced plug inside casing to cover Pictured Cliffs and Fruitland tops. POH and WOC. RIH and tag cement. POH with tubing.
3. **Plug #4 (Kirtland and Ojo Alamo tops, 1968' - 1750')**: Perforate 3 squeeze holes at 1968'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 1868'. Establish rate into squeeze holes. Mix 105 sxs Class B cement, squeeze 84 sxs outside casing and spot 21 sxs inside to cover Ojo Alamo top. POH and LD tubing.
4. **Plug #5 (Surface Casing at 169')**: Perforate 2 squeeze holes at 219'. Establish circulation out bradenhead valve. Mix and pump approximately 63 sxs Class B cement down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
5. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, Move off location, cut off anchors and restore location.

Canyon Largo Unit #127

Current

Devils Fork Mesaverde

NW Section 8, T-24-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/22/97

Spud: 5/8/63

Completed: 6/9/63

Elev: 6567' GI

Logs: GR-CBL, Induction

Workovers: Dec '91, Dec '96

Ojo Alamo @ 1800'

Kirtland @ 1918'

Fruitland @ 2065'

Pictured Cliffs @ 2350'

Mesaverde @ 3813'

Point Lookout @ 4530'

Gallup @ 5592'

12-1/4" Hole

7-7/8" Hole

TD 5851'

8-5/8" 24# J-55 Csg set @ 169'

150 sxs cement (Circulated to Surface)

WORKOVER HISTORY:

Dec '91: MIRU; spot 30 sxs Class B cmt w/ 2% CaCl₂ from 5837' - 5516' into Gallup perms; pressure test csg to 500#, OK; Perf @ 4640' and 3600'; set CR at 4594 and sqz 200 sxs Class B; tail with 100 sxs Class G; Perf PL @ 4532' - 4544'; squeeze w/ 23 sxs Class G and perf 4532' - 4544'; Set BP @ 4523' perf 4520' & 4507' sqz w/ 10 sxs Class G; drill out cmt/BP; Frac perms; RIH w/ 2-3/8" tbg 4.7# J-55 tbg @ 4561'.

Dec '96: POH and LD rods and pump.

TOC @ 2000' (T.S.)

DV Tool @ 2493'
Cmt w/ 100 sxs

TOC @ 4388' (1991 CBL)

Block sqz with 300sxs 4640' to 3600', poor bond; perf sqz hole at 4520', cmt w/ 10 sxs; perf and frac MV zone. (1991)

Point Lookout Perforations:
4532' - 4544'

Cmt Retainer @ 4594' (1991)

TOC @ 4861' (T.S.)

Gallup Perforations: Plugged 1991 w/ 30 sxs
5790' - 5806

4-1/2" 10.5# J-55 Casing set @ 5851'
Cmt w/ 150 sxs

PBTD 5818'

Canyon Largo Unit #127

Proposed P&A
Devils Fork Mesaverde

NW Section 8, T-24-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/22/97
Spud: 5/8/63
Completed: 6/9/63
Elev: 6567' GI
Logs: GR-CBL, Induction
Workovers: Dec '91, Dec '96

Ojo Alamo @ 1800'

Kirtland @ 1918'

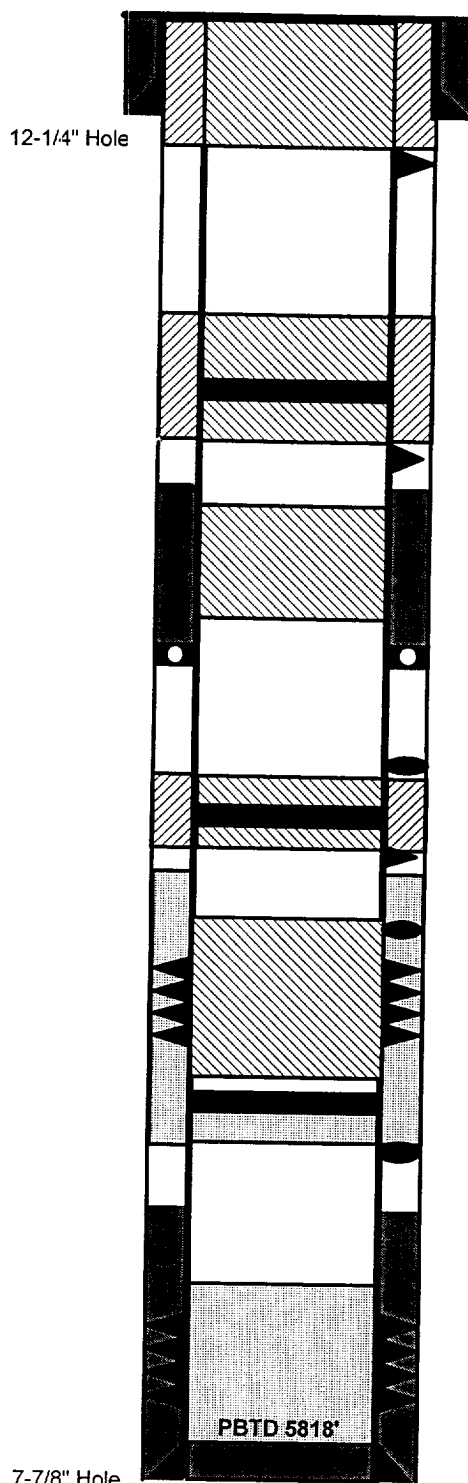
Fruitland @ 2065'

Pictured Cliffs @ 2350'

Mesaverde @ 3813'

Point Lookout @ 4530'

Gallup @ 5592'



7-7/8" Hole

TD 5851'

8-5/8" 24# J-55 Csg set @ 169'
150 sxs cement (Circulated to Surface)

Perforate @ 219'

Plug #5 219' - Surface
Cmt with 63 sxs Class B

Plug #4 1968' - 1750'
Cmt with 105 sxs Class B,
84 sxs outside csg and
21 sxs inside.

Cmt Retainer @ 1868'

Perforate @ 1968'

TOC @ 2000' (T.S.)

Plug #3 2400' - 2015'
Cmt with 33 sxs Class B

DV Tool @ 2493'
Cmt w/100 sxs

Plug #2 3863' - 3763'
Cmt with 51 sxs Class B,
39 sxs outside csg and
12 sxs inside.

Cmt Retainer @ 3813'

Perforate @ 3863'

TOC @ 4588' (1991 CBL)

Point Lookout Perforations:
4532' - 4544'

Plug #1 4594' - 4480'
Cmt with 17 sxs Class B,
Done 9-22-97, TOC @ 4320'

Cmt Retainer @ 4594' (1991)

TOC @ 4861' (T.S.)

Gallup Perforations: 5790' - 5806' Plugged 1991 w/30 sxs

4-1/2" 10.5# J-55 Casing set @ 5851'
Cmt w/ 150 sxs