

Distribution: O+4 (ELM); 1-Accounting; 1- Crystal; 1-File

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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 070 FARMINGTON, NM

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-078213
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) 832' fsl & 1835' fel (sw se) Section 25, T30N, R13W	8. Well Name and No. PANTHER No. 2
	9. API Well No. 30-045-29543
	10. Field and Pool, or Exploratory Area Fulcher Kutz P.C.
	11. County or Parish, State San Juan County, New Mexico

12. CHECK APPROPRIATE BOX (s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" 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 checked="" type="checkbox"/> Other Spud, TD and Casing Reports	<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 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.)*

- 4/15/98 Spudded 8-3/4" surface hole and drilled to 260' KB. Circulated clean.
- 4/16/98 Drilled to 317' KB. RIH with 9 joints (311') of 7", J-55, 23# new surface casing. Cemented with 100 sxs (118 cu.ft.) of Class 'G' with 4% CaCl2. PD @ 11:30 AM. Good cement to surface. NU BOPs.
- 4/19/98 Drilled to TD @ 1835' KB. Condition hole. LDDP. RIH with guide shoe, shoe joint, insert float, 41 jts of new 4-1/2", J55, 10.5 ppf R3 casing. Casing depth 1841.47' KB, float 1797' KB. Circulated hole for 40 mins with rig pump. RU and cement casing while rotating with 100 sxs (206 cu.ft.) of Class 'G' with 2% SMS, 3.0 pps gilsonite, 0.25 pps celloflake, wt. 12.5 ppg, tail-in with 100 sxs (118 cu.ft.) of Class 'G' with 3.0 pps gilsonite, 0.25 pps celloflake, wt. 15.6 ppg. Displace with 28.5 bbls, good circulation throughout job. Bump plug at 4:32 PM. Released pressure, float held. Circulated 4 bbls good cement back to surface. Land casing as cemented. RDMOL, WOCT.

14. I hereby certify that the foregoing is true and correct	
Signed <u>Steven S. Dunn</u>	Title <u>Drlg & Prod Manager</u> Date <u>4/20/98</u>
(This space for Federal or State office use)	
Approved By _____	Title _____
Conditions of approval, if any: _____	

ACCEPTED FOR RECORD

APR 24 1998

FARMINGTON DISTRICT OFFICE

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

BY

CEMENTERS, INC. _

P. O. BOX 302
FARMINGTON, NEW MEXICO 87499

CEMENT JOB DETAIL SHEET

CUSTOMER Merrion Oil	DATE 4/19/98	F.R.# 7961	SER. SUP. JUN	TYPE JOB 4 1/2 Casing									
LEASE & WELL NAME - OCSG Danthor #2	LOCATION SOUTHERN CO.		COUNTY TULSA										
DRILLING CONTRACTOR RIG # L+B		OPERATOR 070 F.M. MERRION, INC.											
MATERIAL FURNISHED	TYPE OF PLUGS <input checked="" type="checkbox"/> TOP BTM Rubber	LIST CSG HARDWARE Shoe Insert, 3 cement	SQ MANI FOLD YES	TOP OF EACH FLUID	SLURRY WEIGHT PPG	SLURRY YIELD FT³	WATER GPS	PUMP TIME HR: MIN:	Bbl SLURRY	Bbl MIX WATER			
100 SX w/ 2% C-Lite 3PPS Gilsomite 1 1/4" cell/o Floke					12.5	2.06	11.8		36.34				
100 SX Neat 3PPS Gilsomite 1 1/4" cell/o Floke					12.6	1.18	5.2		21				
Available Mix Water Bbl.					Available Displ. Fluid Bbl.					TOTAL			
HOLE			TBG-SEG-D.P.			TBG-CSG-D.P.			COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	WGT.	TYPE	DEPTH	SHOE	FLOAT	STAGE
6 1/4"		1835	4 1/2"	10.5		1836							
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF DEPTH			TOP CONN.		WELL FLUID		
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT	
CAL. DISPL. VOL. Bbl.			CAL. PSI		CAL. MAX. PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		DISPL. FLUID		WATER
TBG.	CSG.	CSG.	TOTAL	BUMP PLUG	TO REV	SQ PSI	RATED	OP	RATED	OP	TYPE	WGT	SOURCE
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG., ETC., PRIOR TO CEMENTING:													
PRESSURE RATE DETAIL						EXPLANATION							
TIME HR: MIN:	PRESSURE - PSI		RATE BPM	Bbl FLUID PUMPED	FLUID TYPE	SAFETY MEETING: CREW <input type="checkbox"/> CO. REP. <input type="checkbox"/>							
	PIPE	ANNULUS				TEST LINES _____ PSI							
						CIRCULATING WELL RIG <input type="checkbox"/> WPS <input type="checkbox"/>							
16:08	200		4.5	10	H2O	Preflush w/ 10 Bl							
	200		4.5	36.75	Cement	mix Pump 100 SX 2% C-Lite 3PPS Gilsomite 1 1/4" cell/o							
	200		4.5	21	Cement	100 SX Neat w/ 3PPS Gilsomite 1 1/4" cell/o							
						wash pumps & Lines							
	700		4.5	28.5	H2O	Displace w/ 28.5 Bl							
16:32	1200					Plugs down @ 16:32							
						4 Bl Cement Returns							
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	TOTAL Bbl. PUMPED	Bbl. CMT RETURNS/ REVERSED	PSI LEFT ON CSG	SPOT TOP CEMENT	SER. SUP. Vinton Inc						
Y N		Y N		4 Bl			CUSTOMER REP.						