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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>		
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Merrion Oil & Gas Corporation		8. Farm or Lease Name Edna
3. Address of Operator P. O. Box 1017, Farmington, New Mexico 87499		9. Well No. 3R
4. Location of Well UNIT LETTER <u>700'</u> <u>790'</u> FEET FROM THE <u>North</u> LINE AND <u>790'</u> FEET FROM THE <u>West</u> LINE, SECTION <u>7</u> TOWNSHIP <u>24N</u> RANGE <u>6W</u> NMPM.		10. Field and Pool, or Wildcat Devils Fork Gallup
15. Elevation (Show whether DF, RT, GR, etc.) 6802' GL		12. County Rio Arriba

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 7/29/84 @ 6022' KB
Set 4-1/2", 10.5 #/ft, K-55 casing @ 6022' KB with 225 sx Class H (275 cu. ft.) 2% gel.
700 sx Class H (1442 cu. ft.) 2% D-79 followed by 100 sx Class H (122 cu. ft.) 2% gel.
Temperature survey found top of cement @ 600'.
Pressure tested casing to 4000 PSI. Held OK.

RECEIVED
SEP 07 1984
OIL CON. DIV.
DIST. 3

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
SIGNED <u>Frank T. Chavez</u>	TITLE <u>Operations Manager</u>	DATE <u>9/6/84</u>
Original Signed by FRANK T. CHAVEZ		SUPERVISOR DISTRICT <u>3</u>
APPROVED BY _____	TITLE _____	DATE <u>SEP 07 1984</u>
CONDITIONS OF APPROVAL, IF ANY:		

MERRION OIL & GAS CORPORATION

Edna 3R
Sec. 7, T24N, R6W
Rio Arriba Co., New Mexico

7/21/84 Day No. 1. TD 228. Current operation waiting on cement. Spud mud. Ran 5 joints 8-5/8", 24 #/ft, J-55 surface casing set @ 224' KB with 170 sx (200.6 cu. ft.) Class B. Circulated 2 Bbls to surface. Plug down @ 1:00 AM.

7/22/84 Day No. 2. TD 2380. Current operation drilling. Mud wt. 8.9, Vis. 35, Water Loss 7.1. Survey: 733' - 1, 1235' - 1, 1728' - 3/4, 1884' - 1.

7/23/84 Day No. 3. TD 3400. Current operation drilling. Mud wt. 8.9, Vis. 34, Water Loss 7. Survey: 2767' - 3/4, 2798' - 0, 3300' - 1/4.

7/24/84 Day No. 4. TD 4132. Current operation drilling. Mud wt. 8.9, Vis. 36, Water Loss 7. Survey: 3800' - 1.

7/25/84 Day No. 5. TD 4876. Current operation drilling. Mud wt. 8.9, Vis. 35, Water Loss 7. Survey: 4303' - 1-1/4, 4803' - 1-1/4.

7/26/84 Day No. 6. TD 5441. Current operation tripping. Mud wt. 9, Vis. 35, Water Loss 8. Survey: 5300' - 1.

7/27/84 Day No. 7. TD 5925. Current operation drilling. Mud wt. 9, Vis. 38, Water Loss 8. Survey: 5441' - 1-1/4.

7/28/84 Day No. 8. TD 6020. Current operation logging. Rig up Welex. Logs stopped @ 1731. Trip in hole to wash bridges. Ran IES Induction and Compensated Density Logs. Rig down Welex and prepare to run 4-1/2" casing.

Daily est. cost: \$10,606.00. Cum. est. cost: \$81,931.00.

7/29/84 Lay down drill pipe. Rig up to run casing. Ran new 4-1/2", 10.5 #/ft, K-55 Benteler seamless as follows:

Drillers TD 6020' KB

Loggers TD 6023' KB

Casing TD 6022' KB

Item	Length	Depth, KB
Differential Fill Float Shoe	1.70	6022
1 Shoe Joint	39.68	
Latch down baffle	0.0	5980.62 PBTD
25 joints 4-1/2" casing	992.09	
Stage Tool	2.40	4986.13
126 joints 4-1/2" casing	<u>5000.57</u>	
Total of 152 joints run. Total length	6036.44	

Left 16 joints on racks. Circulated last joint down. Dowell cemented 1st Stage. Pumped 10 Bbls water ahead. Mixed 225 sx Class H 2% gel, yield 1.22 cu. ft/sk (275 cu. ft.). Shut down, drop plug, wash up. Displaced with 15 Bbls H2O, 80 Bbls mud. Bumped plug. Bled off pressure. Dropped opening bomb. Opened stage tool and circulated for three hours. Started second stage. Pumped 10 Bbls H2O ahead. Mixed 700 sx Class B 2% D-79 (yield 2.06 cu. ft/sk, 1442 cu. ft.) followed by 100 sx Class H 2% gel (122 cu. ft.). Displaced with 79 Bbls H2O. Closed tool with 2700 PSI. Bled off pressure, tool held fine. Plug down @ 10:45 PM Landed casing as cemented. Cut off. Preparing to move off.