OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, No. 1990, Hobbe, NM 88240 P.O. Box 2088 Santa Fe, No. 1995	1-Acctng; 1-Land; ubmit 3 Copies o Approprise District Office		State of New Mex is and Natural Res	ources Department		-	form C-103 Levised 1-1-89	
Santa Pe, No. Santa Pe, No	DISTRICT I O. Box 1980, Hobbs, NM 88240		DA Day 2009	يه الله الله الله الله الله الله الله ال				
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Section 20 Township 21N Range 08W NMPM San Juan County 10. Elevation (Show whether DP, RES, RT, GR, sec.) 6573' GL Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMORA REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT ALL OR ALTER CASSING COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT CASSING TEST AND CEMENT JOS COMMENCE DRILLING OPNS. OTHER: There: Describe Proposed or Completed Operations (Clearly state all purinees details, and give partitioned datas, including estimated data of starting any proposed work) SEE RULE 1103. Merrion proposes to plug the Dakota perfs by squeezing with 25 sacks cement. Will clean out to 5485' (top of cement plug). Will mill up to 60 feet of 7" casing section at kick-off point in Morrison formation (depth approx. 5235'). Will spot kick-off cement plug, dress off and mobilize direction equipment. Will run in hole with mud motor and 6-1/8" bit. Will orient and kick-off of cement plug in a westerly direction (£ S 84° W). Will build angle and intersect Entrada top at or near horizontal. Will continue to build angle to ≈ 90°. May run 4-1/2" inter through build section and cement in place with adequate cement to circulate to liner top inside of 7" casing. Will set liner top a minimum of 50 feet into 7" casing. If a liner is set will drill ahead with 3-7/8" bit, if not a 6-1/8" bit will continue to be used. Will drill ahorizontal lateral up 1150 feet in length in a westerly direction. Following drilling, no open hole logs are planned. The drilling mud will be displaced with water or other suitable completion fluid and the Entrada formation will be tested for sizing of a submersible pump. The part of the start of the st		220 Feet Prom The	north	Line and	990 Fee	st From The	east Li	
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MERRION OIL AND GAS CORP. WELLBORE SCHEMATIC

SANTA FE 20-3

2220' FNL & 990' FEL SECTION 20, T21N, R8W SAN JUAN COUNTY, NEW MEXICO

ENG: G.F. SHARPE DRFT: M.E.G.

DATE: 11-25-91

