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

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR



FORM APPROVED Budget Bureau No. 1004-0135

| BUREAU OF LAND MANAGEMENT | | | | | Expires: March 31, 1993 | |
|--|--|---------------------------------------|---------------------------------|-------------------|--|--|
| | | | | | Lease Designation and Serial No. | |
| SUNDRY NOTICES AND REPORTS ON WELLS 110 27 PM 12: 30 | | | | | NM-98140 | |
| 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 and proposa | | | | | If Indian, Allottee or Tribe Name | |
| USE APPLICATION FOR | PERMIT" for | such pre | posals (N | Alla | | |
| SUBMIT IN | I TRIPLICAT | E | | | If Unit or CA, Agreement Designation | |
| 1. Type of Well | | . ; t | SCIEINE | 3 | | |
| Oil Gas Well Other | | · · · · · · · · · · · · · · · · · · · | | 1)) | | |
| - Other | | .111 | SEP 8 1000 | ע רע | | |
| 2. Name of Operator | | | <u> </u> | 8. | Well Name and No. | |
| Merrion Oil & Gas Corporation | (14634) | (D)][[| GONL DIN | 7 | FiField Com No. 1E (22343) API Well No. | |
| 3. Address and Telephone No. | | | (2/100 C | /o ^_ | 30-045-29517 | |
| 610 Reilly Avenue, Farmington, NM 8740 | 510 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801 | | | | . Field and Pool, or Exploratory Area | |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description | on) | | | | Basin Dakota (71599) | |
| 1562' fnl & 886' fwl (sw nw) | 1562' fnl & 886' fwl (sw nw) | | | | . County or Parish, State | |
| Section 5, T29N, R11W, NMPM | | | | | San Juan County, | |
| | | | | | New Mexico | |
| 12. CHECK APPROPRIATE BOX | (s) TO INDICA | ATE NAT | URE OF NOTICE, F | REPORT | OR OTHER DATA | |
| TYPE OF SUBMISSION | TYPE OF ACTIO | | ' | | , or official branch | |
| Notice of Intent | | | | | | |
| Notice of Intent | _ | Abandonn | nent | | Change of Plans | |
| <u></u> | | Recomple | tion | | New Construction | |
| X Subsequent Report | | Plugging 1 | Back | | Non-Routine Fracturing | |
| | | Casing Re | :_ | | Fig. 1 | |
| Find the court | - | | Patt | | Water Shut-Off | |
| Final Abandonment Notice | | Altering C | Casing | | Conversion to Injection | |
| | | Other | Spd, Csg, TD reports | | Dispose Water | |
| | | | | - | (Note: Report results of multiple completion on | |
| 13. Describe Proposed or completed Operations (Clearly state all per | inent details, and give | pertinent date | es, including estimated date of | starting any p | Completion or Recompletion Report and Log form.) | |
| 5.11 substitute focultons and measured and true vertical dep | uis for all markers and | a zones pertine | ent to this work.)* | | | |
| MIRU Big 'A' Rig No. 43. Spudded 12-1/4" surface hole at 5:45 PM and drilled to 275'. Ran 8 joints (256') of 8-5/8", 24#, J-55, ST&C casing set at 267' KB. Cemented with 200 sxs of Class 'B' with 2% KCl, circulated 12 b | | | | | | |
| 8-5/8", 24#, J-55, \$1&C casing set | at 267' KB. Ce | emented w | ith 200 sxs of Class' | B' with 29 | % KCl, circulated 12 bbls | |
| to surface. PD @ 2:30 AM 8/14/98 8/14/98 to 8/21/98 WOC, NU. Press tested. | | *** | | | | |
| , | arilling anead. | Washed | 60' to bottom. Cross | over bit a | nd operate rams. | |
| 8/22/98 TD hole @ 6805'. Circ samples, rur | Drlg ahead. Repaired, cut drilling line and wash. TD hole @ 6805'. Circ samples, run open hole surveys; IES Induction, Comp. Neutron-Density, CMR logs. | | | | | |
| C F, | S Free Free More surveys, 125 induction, Comp. Neutron-Density (Wik 1000 | | | | | |
| 8/24/98 Ran 5-1/2", 15.5#, guide shoe @ 68 | 4/98 Ran 5-1/2", 15.5#, guide shoe @ 6807' KB, 1 - shoe jt, 1 - FC @ 6767' KB, 51 jts of 5-1/2" csg, 1 - stage tool @ | | | | | |
| 4744' KB, 64 jts of 5-1/2" csg, 1 - stage tool @ 2197' KB, 53 jts of 5-1/2" csg. Cemented as follows: 1st Stage: | | | | | | |
| 138 sxs Class 'B' w/3% D79, 5#/sx | 138 sxs Class 'B' w/3% D79, 5#/sx kolite, 1/4#/sx D29 cellophane, tail in w/73 sx 50/50 Class 'B' poz 2% D20, 5#/sx | | | | | |
| kolite, 1/4#/sx cellophane. Good ci | kolite, 1/4#/sx cellophane. Good circulation throughout job, rotated pipe while cementing. Circ 4 hrs. 2nd Stage: | | | | | |
| 657 sx 50/50 Cl 'B' poz 2% D20, 5# | sylvery size from 1/4# | /sx cellop | hane. Good circ thro | ughout io | sh circ 4 hrs 3rd Stage: | |
| Lead 225 sx Cl 'B' w/3% D79, 5#/sx | k kolite, 1/4#sx | D29, tail | in w/248 sx 50/50 CI | 'B' noz D | 020 5#/sy kolite 1/4#/sy D20 | |
| Good circ throughout job. Returned | d 13 bbls to sur | face. Cut | off csg 1' above welli | nead. RD | OMOL. WOCT. | |
| 4. I hereby certiff that the foregoing is true and correct | | * | | | | |
| Signed | Title | e Drlg & | Prod Manager | | Date 8/26/98 | |
| Steven S. Dunn | | | | | EDTED FOR RECORD | |
| (This space for Federal or State office use) | | - | | ACCE | #1EU Y Y | |
| Approved By | Title | e | | | Date \$50 02 1998 | |
| Conditions of approval, if any: | | | | _ | SEP 1/2 1930 | |

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 Sta FARMING, INCLUDED OF fraudulent state or representations as to any matter within its jurisdiction. or representations as to any matter within its jurisdiction.