

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Merrion Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 840, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1350' FNL & 1850' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles South of Farmington, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1350'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2450'

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

1338'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6007' GL

22. APPROX. DATE WORK WILL START*

April 12, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

We would like to plug back the subject well and test the main Fruitland coal. Attached is a procedure for your approval.

RECEIVED
APR 23 1990
OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

G. F. Sharpe
G. F. Sharpe

TITLE Reservoir Engineer

APPROVED

DATE 4-9-90

ADD 1 7:00

11:11 1990

Ken Townsend

FOR AREA MANAGER

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

CC: Well File
Merrion Petroleum
R.L. Bayless
S.S. Dunn
M.L. Ellsaesser
E. Hare James Johnso

*See Instructions On Reverse Side

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

FRUITLAND COAL RECOMPLETION PROCEDURE

HI ROLL #3

LOCATION: 1350' FNL & 1850' FWL ELEVATION: 6007' GL
Section 35, T27N, R13W
San Juan County, New Mexico

PREPARED BY: George F. Sharpe DATE: 4-4-90

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- 1) MIRU. ND Wellhead. NU BOPs. RIH with 1-1/4" workstring to PBTD @ 1313'. Spot cement plug 1313' to 1230' with 3 sx Class "G" with 2% CaCl₂. Pull to 1230' and reverse out cement.
 - 2) Pull to 950'. Spot cement plug 950'-880' with 2 sx Class "G" with 2% CaCl₂. POOH. WOC.
 - 3) RIH with 2-3/8" bit. Drill out cement plug at 950'. Tag cement plug at 1230'. If higher than 1230', drill out to 1230'. POOH.
 - 4) Rig up wireline company. RIH with 2-1/8" guns and perf 1212'-1226' w/2 SPF at 90' (Density Borehole Compensated Log 9-8-78). POOH.
 - 5) Breakdown perfs at 3000 psi max pressure. Swab in well and flow to frac tank for test.
 - 6) If well does not flow, RIH with 1-1/16" tubing pump, and 1200' of 1-1/4", 2.76#, IJ tubing. ND BOP, NU WH. RIH with 1-1/16" plunger and 5/8" rods with slim hole couplings. Space out rods. RDMOL. (Pump unit to be specified at later date).
 - 7) Pump test well. Depending on performance, frac well at later date.

GFS/eg

APPROVED: 

DATE: APRIL 6, 1990

HI ROLL NO. 3

Wellbore Schematic

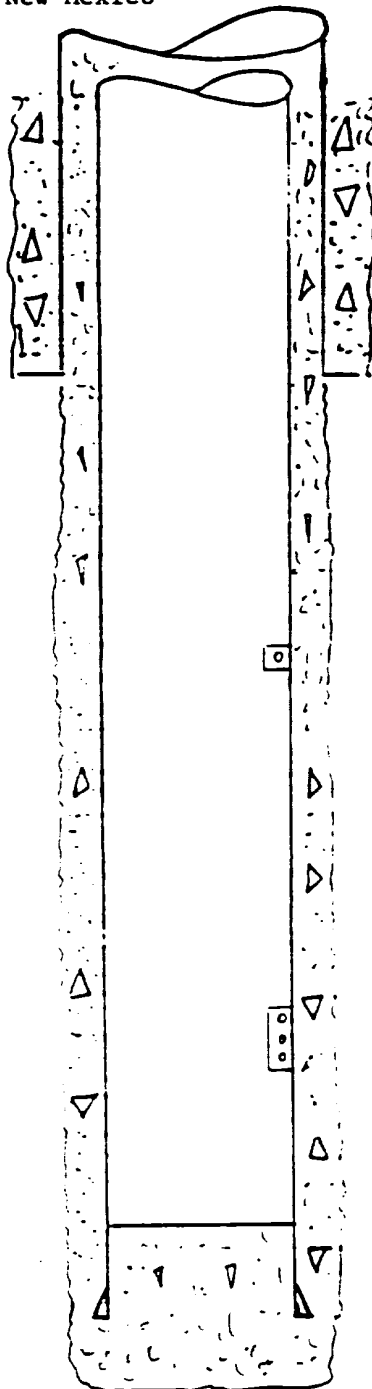
GFS 4-4-90

Location: 1350' FNL & 1850' FWL
Section 35, T27N, R13W
San Juan County, New Mexico

Elevation: 6007' GL

9-5/8" hole

7", 23# casing at 42'
cement with 6 sx to surface



Perf 943'-45' with 2 SPF
2-1/8" glass jets

Perf 1238'-44' with 2 SPF
2-1/8" glass jets

PBTD: 1313'

TD: 1338'

5" hole
2-7/8", 6.4# casing at 1336'
cmt to surface with 150 sx
Class "G"

2-7/8" Capacity: .00592 Bbl/ft
.0332 ft³/ft