

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-045884-A
2. NAME OF OPERATOR Merrion Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, New Mexico 87499		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 660' FEL		8. FARM OR LEASE NAME Federal Media
14. PERMIT NO.		9. WELL NO. 8
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6858' GL		10. FIELD AND POOL, OR WILDCAT Undesignated Mesaverde
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T29N, R10E
		12. COUNTY OR PARISH Sandoval
		13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)*

This well is currently an uneconomic shut-in Mesaverde well. Attached is a plugging procedure for your approval. We plan to conduct the P&A in June of this year.

RECEIVED
JUN 4 1990
OIL CON. DIV.
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED <u>George F. Sharpe</u>	TITLE <u>Reservoir Engineer</u>	DATE <u>5/08/90</u>
AREA MANAGER		
RIO PUERCO RESOURCE AREA		
APPROVED BY <u>[Signature]</u>	TITLE _____	DATE <u>MAY 31 1990</u>
CONDITIONS OF APPROVAL, IF ANY:		

NMOCD

*See Instructions on Reverse Side

MERRION OIL & GAS CORPORATION

FEDERAL MEDIA NO. 8

PLUG & ABANDON PROCEDURE

LOCATION: 660' FNL & 660' FEL ELEVATION: 6858' GL
Section 22, T19N, R3W
Sandoval County, New Mexico

PREPARED BY: George F. Sharpe DATE: 5/08/90

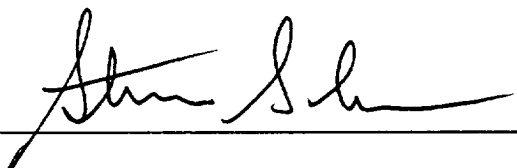
1. MIRU. POOH with rods. ND WH. NU BOPs. POOH with 2" tubing.
2. RIH with workstring to 1730'. Roll hole with 9.0 ppg mud. Spot following cement plugs:

<u>Formation</u>	<u>Top</u>	<u>Perfs</u>	<u>Cement Sacks</u>	<u>Cmt Plug</u>
MV Perfs	--	1416'-1638'	42	1730'-1000'
MV Top	392'		26	442'-0'
Csg Shoe	113'		--	See above
Surf Plug			--	See above
Csg Annulus			10	60'-0'

* All cement to be Class "G" with 50/50 Poz; ^{36% gel} yield = 1.57 ft³/sack.

3. RD MOL. Cut off casing. Install P&A marker. Restore location.

GFS/eg

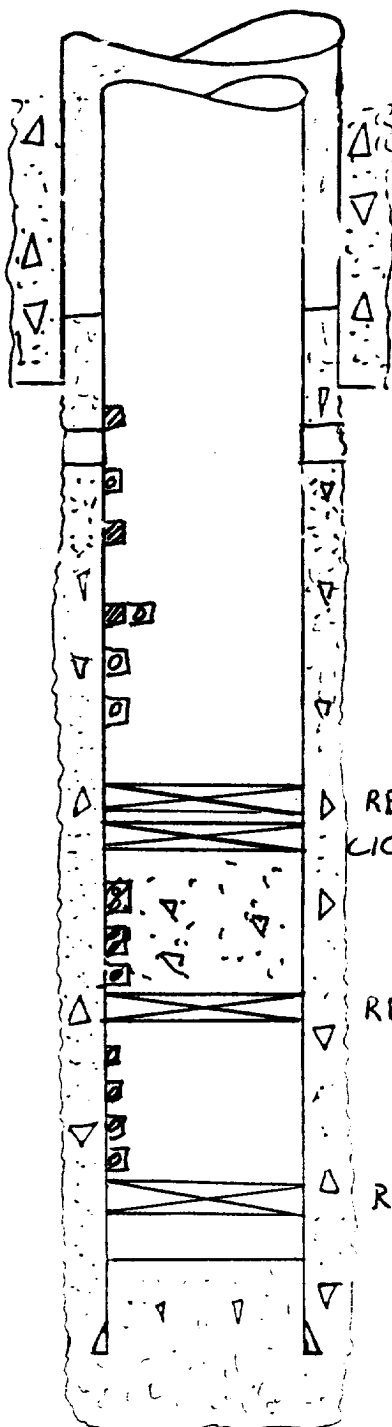
APPROVED:  DATE: 5-9-90

Federal Media #8 Wellbore Schematic

GFS
5-4-90

Location: 660' FNL 660' FEL
Sec 22, 19N, 3W
Sandoval Co, NM

Elevation: 6858' GL.



12 1/4" hole
8 5/8" 24" csq @ 113'
Cmt w/ 80sx A w 3% CaCl

Sg 1049-50 w/ 25sx

Perf 1416-26 w/ 25PF

Sg 1570-92 w/ 125sx

Sg 1602-09 w/ 150sx

Perf @ 25PF

1602-09

1612-18

1624-38

7 7/8" hole
4 1/2" 9.5" csq @ 3421'
Cmt w/ 175sx A & 175sx
Diamix w/ 1/4" /sk
celloflakes.

TOC @ ±1400' (calculated)

RBP pushed to 1730'
LICR @ 1740'

Perfs @ 25PF
1776-84, 1793-98, 1818-56
Sg w/ 200sx A w/ 1/2% FLAC
& 3% CaCl

RBP @ 2490'

Perfs @ 25PF
2796-26
2906-16
2989-3002
3089-3112

RBP @ 3120'

TD = 3421'

Tops:
Mesavende 392'
Gallup 2796

$$4 \frac{1}{2}" \text{ capacity} = .0912 \text{ ft}^3/\text{ft}$$

$$4 \frac{1}{2}" - 8 \frac{5}{8}" \text{ annulus} = .2471 \text{ ft}^3/\text{ft}$$

$$4 \frac{1}{2}" - 7 \frac{7}{8}" \text{ hole} = .2278 \text{ ft}^3/\text{ft}$$