

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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-28241
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 1335' FNL & 1980' FEL	8. FARM OR LEASE NAME Miller Federal
14. PERMIT NO.	9. WELL NO. 7-22 722
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6850' GR	10. FIELD AND POOL, OR WILDCAT Undesignated Mesaverde
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 22, T19N, R3W
	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	PULL OR ALTER CASING
FRACTURE TREAT	MULTIPLE COMPLETE
SHOOT OR ACIDIZE	ABANDON*
REPAIR WELL	CHANGE PLANS
(Other)	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREATMENT	ALTERING CASING
SHOOTING OR ACIDIZING	ABANDONMENT*
(Other) Notification of Plugback	X

(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.) *

We have plugbacked into the Menefee formation in the subject well. Attached for your information is a summary of the work performed to date. We are currently installing a pumping unit and will submit a recompletion report once a stabilized test is obtained.

RECEIVED
JUL 18 1990
OIL CON. DIV.,
DIST. 3

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

SIGNED George F. Sharpe TITLE Reservoir Engineer DATE 6-18-90

(This space for Federal or State office use)

APPROVED BY Shirley Mondy for AREA MANAGER TITLE RIO PUERCO RESOURCE AREA DATE JUL 16 1990

CONDITIONS OF APPROVAL, IF ANY:

Well File
BLM

AMOOD

*See Instructions on Reverse Side

OFF CONFIDENTIAL

MILLER FEDERAL 7 NO. 22

June 5, 1990

Move Ram on location and rig up unit. SDON. (ARM)

Daily Cost: Rig \$ 420

Cumulative Cost: \$420

June 6, 1990

Pull out of hole w/ 3-1/2" tbg. Stand back 1,850'. Lay down 38 jts and pump on float (haul to Lybrook yard). Nipple down wellhead, nipple up BOP, tally and pick up 165 jts 2-3/8" tbg to 5,314'. Tag fill. Pull off bottom 1 jt. Start mixing mud. SDON. (ARM)

Daily Cost: Rig \$1,700
 Trucking 750
 Supervision 400
 Spooler 575
 575
 \$3,425

Cumulative Cost: \$3,845

June 7, 1990

Mix rig pit with 9.0 ppg mud. Pumped 100 bbl mud to roll hole (no circulation). Rig up Western Co. Pumped 5 bbl fresh water ahead of 40 sx class B cement with 2% cacl yield 1.18 cu ft/sk, density 15.6 lb/gal from 5,315' to 4946'. Displace with 1/2 bbl water and 18 bbl 9.0 ppg mud to balance plug. Pull tubing above cement. WOC. SDFN. (TLM)

Daily Cost: Rig \$1,375
 Supervisor 400
 Cement 2,075
 Trucking 375
 375
 \$4,225

Cumulative Costs: \$8,070

June 8, 1990

TIH. Tag cement @ 5,160'. RU Western and pumped 25 sx cement plug. TOOH to 4,980' and reverse clean. 1/2 Bbl cement to surface. TOOH to 4,490', spot 25 sx cement plug to 4,355', TOOH to 4,280', spot 25 sx cement plug to 4,145', TOOH to 3,242', spot 30 sx cement plug. TOOH to 3,110' and reverse clean. 1 Bbl cement to surface. TOOH to 2,768'. Shut well in and WOC. All cement Class "B", yield 1.18 cu ft/sk, density 15.6#/gal. All displacement fluid 9.0 ppg mud.

Daily Cost: Rig \$ 900
 Trucking 375
 Cement 2,678
 Supervision 400
 400
 \$4,353

Cumulative Cost: \$12,423

MILLER FEDERAL 7 NO. 22

June 10, 1990

TIH. Tag cement 3,110'. Pressure test casing to 500 psi-ok. Roll hole with produced water. RUTS. Swab 60 bbl water-fluid level 1,500'. TOOH with 2 3/8 tubing. Shut well in & SDFN. (ARM)

Daily Cost:	Rig	\$1,300
	Trucking	<u>350</u>
		\$1,650

Cumulative Costs: \$14,073

June 11, 1990

Rigged up Petro Wireline. Ran Gamma-Ray up to 1,500' K.B. Perforated 2 SPF-1,994'-2,010' K.B., 1,950'-1,970' K.B., 1,894'-1,898' K.B. per Induction Log. FL before perforating @ 1,500' K.B. R.D. Wireline. TIH w/ 2-3/8" EUE tbg to 1,900' K.B. Started swabbing. Initial FL @ 1,400' K.B. Swabbed 150 Bbls fluid-FL @ 1,550' K.B.-100% water-fluid gassy but will not flow. Zero csg. psi. SDON. (CCM)

Daily Cost:	Rig	\$1,750
	Petro Wireline	3,050
	Supervisor	<u>450</u>
		\$5,250

Cumulative Costs: \$19,323

June 12, 1990

Check pressure on casing-made 2 swab runs. Fluid level-surface. TOH. Rig up wireline. Set drillable BP @ 1859'. Pressure test casing to 500 psi-ok. RIH with tubing. Swab fluid level down to 1300'. TOH. Rig up Petro to perforate. Perforate interval 1702'-1724' with 2 SPF at 120°-total 24 holes. Well flowing. Heavy mist-15 lbs on 2" orifice tester w/ 1-1/2" plate. Flowed well 3 hrs through 2" orifice tester w/ 1-1/2" plate-6 lbs. Open through 2" line to pit overnight. SDFN. (ARM)

Daily Cost:	Rig	\$1,100
	Wireline	2,662
	Supervisor	<u>400</u>
		\$4,162

Cumulative Costs: \$23,485

June 14, 1990

TIH with 3-1/2" tubing. TOH laying down 3-1/2" tubing. TIH with 2-3/8" tubing to 1710'. RUTS. Fluid level first run - 1300'. Made 7 runs-fluid level 1500', made 3 runs-fluid level stayed

1500'--run 10 minutes apart. Casing pressure 200 psi. Bleed well down. Strip off BOP. Strip on wellhead land tubing. RUTS. Swab well. Made 11 swab runs--first run - fluid level 1200', casing pressure 100 psi. Eleventh run - fluid level 1500', casing pressure 260 psi. Kicked well off - flow through orifice tester, 3/4" plate, 15 lbs., 100 psi on casing. 330 MCF/ day. Leave well flow through tester overnight. Fluid-water w/ skim of green oil. (ARM)

Daily Cost:	Rig	\$1,365
	Supervisor	<u>400</u>
		\$1,765

Cumulative Cost: \$25,250

June 15, 1990

Flowed well thru orifice tester - 6:00 pm to 8:00 pm, 14 lbs. on 3/4" plate, 320 MCF/D, light mist of water. Bleed down to 8 lbs on 3/4" plate from 8:00 pm to 8:00 am., 175 MCF/D, light mist, has 380 psi on casing @ 8:00 am. Well slowly died off to 0. Check fluid level - 1160' from surface. Caught fluid sample - 37% oil, casing pressure- 320 psi. Bleed well off, nipple down wellhead, nipple up BOP. TOH with tubing. TIH with pumping string, land SN @ 1791' KB. Mud anchor, perf sub - SN 55 jts, 2-3/8" tubing. Nipple down BOP, nipple up wellhead. Run in hole with pump and rod string. Space out pump, stock rods. Rig unit down. Move off location. (ARM)

Rod String: 70 3/4" plain rods, one 2' 3/4" pony rod.

Tubing: mud anchor - 31', perf sub - 3.85', seating nipple - 1.10', 55 jts. x 2-3/8" x 1,776'.

Daily cost:	Rig	\$1,050
	Pump	1,300
	Tubing	2,724
	Rods	4,488
	Supervisor	<u>200</u>
		\$9,762

Cumulative Costs: \$35,012