

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(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. SF 078944A
2. NAME OF OPERATOR Merrion Oil & Gas Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, NM 87499	7. UNIT AGREEMENT NAME
8. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 1978' FWL	8. FARM OR LEASE NAME Nelson A
9. PERMIT NO.	9. WELL NO. 1
10. ELEVATIONS (Show whether DF, RT, GR, etc.) 6005' GL	10. FIELD AND POOL, OR WILDCAT Gallegos Gallup
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 9, T26N, R12W
	12. COUNTY OR PARISH San Juan
	13. STATE NM

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input checked="" type="checkbox"/> Workover History	
(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.) \*

The work approved by Sundry Notice dated January 29, 1991 was completed and the Nelson A No. 1 resumed production April 1, 1991.

To summarize, a stuck packer was removed from the well and a tubing obstruction was repaired. (A detailed history is attached.)

A pumping unit and rods were installed in mid-April to lift wellbore liquids.

RECEIVED  
MAY 16 1991  
OIL CON. DIV.,  
DIST. 3

RECEIVED  
MAY 15 PM 12:57  
FARMINGTON FIELD AREA  
FARMINGTON, NEW MEXICO

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

SIGNED Steven S. Dunn TITLE Operations Manager DATE 5/14/91

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

cc: 5 BLM, Fmg  
1 Well File

NMOOD

\*See Instructions on Reverse Side

NELSON A NO. 1

February 3, 1991      Day No. 1

Summary: MIRU.

Detail: Move Ram on location and RU unit. Spot equipment. SDON.

February 5, 1991      Day No. 2

Summary: Try to free tbg and packer.

Detail: RIH w/ sandline, tag @ 4930'. Pressure test tbg. Pressured up to 900 psi, went to 1000 psi, broke free. Pumped about 22 Bbl water. Pressure test csg to 500 psi, ok after 5 min. ND wellhead. NU BOP. RU B&R to set tbg plug @ 4933'. RU Wireline Spec. Run free point sand fill around tbg 10' above pkr. Perf a .45 hole 1" above pkr in tbg. Established circ. Worked pipe. Pull 1 jt of tbg taking 62,000 lb. to move tbg. Could not get pipe to move any more. SDON. (ARM)

February 6, 1991      Day No. 3

Summary: Release pkr. POH.

Detail: Tried to work pkr free while circ hole w/ water, could not. RU B&R Wireline. Tried to fish tbg plug, could not. B&R shot a .25 hole @ 4931'. Worked pkr free. POH w/ 160 jts of 2-7/8" tbg, 5-1/2" EOJ pkr, perf sub, mud anchor. SDON. (ARM)

February 7, 1991      Day No. 4

Summary: Swab test.

Detail: TIH w/ sawtooth collar, first jt tbg, SN and remaining tbg. Check bttm. Tagged TD @ 5073'. Pulled tbg to 4932'. RUTS. Found FL first run @ 4300'. Swabbed FL dn to 4500'. Stabilized @ 4500'. Avg 6 runs per hr, recovering 10 Bbl fluid per hr. Oil cut 5-7%. Started to build pressure on csg toward end of day. 40 Bbl total fluid recovered; 41 total runs. Shut well in. SDON.

February 8, 1991      Day No. 5

Summary: Swab test.

Detail: Check pressure, Tbg: 75 psi, Csg: 75 psi. First run FL 3700'. Swab FL dn to 4500' (stabilized). Made 6 runs, avg 10 Bbl/hr, fluid recovery (8:30-12:30). Oil cut 5% to 7%. Dropped slowly to 4600;. Made 6 runs per hr, avg 7.5 Bbl/hr. Oil cut toward end of day slowly increased to 10% to 15%. Total fluid for day: 58 Bbls; Total runs: 44. Total fluid recovered: 104 Bbls. SDON. (ARM)

NELSON A NO. 1

February 9, 1991      Day No. 6

Summary: Swab test, land tbg.

Detail: Check pressures. Csg: 210 psi, Tbg: 160 psi. FL first run 3500'. Swab well. FL stabilized @ 4600'. Gas cut fluid. Made 51 swab runs. Recovered 62 Bbls fluid. Csg: 160 psi. Bleed well dn, land tbg. NDBOP. NU wellhead. Leave well open to tank. Total fluid recovered: 166 Bbl; fluid cut 25% oil. SDON. (ARM)

.45	Sawtooth Collar
21.01	1 jt 2-3/8" tbg
1.10	2-3/8" Seating Nipple
<u>4910.27</u>	156 jts 2-3/8" Tbg
4932.83	
<u>11.00</u>	KB
4943.83	

February 10, 1991      Day No. 7

Summary: Hookup flowline. Swab well.

Detail: Hook up flowline to production tank. RUTS. Made 4 swab runs. FL 3500' first run. Gas cut fluid. Oil cut 25%. Recovered about 9 Bbl fluid. Leave well open to production tank. Csg: 200 psi. Total fluid recovered 175 Bbl. SDON. (ARM)

February 12, 1991      Day No. 8

Detail: Check pressures, Csg: 260 psi; Tbg: Light blow. Well flowed 3 Bbls over weekend. Swab well. First run FL @ 1800'. Well flowed for 25 min, heavy mist. Continue swabbing. Well would blow approx 5 min after each run. When csg pressure was more than 200 psi, well would blow 10-15 min. Fluid recovered 45 Bbls. Oil cut 25-30%. 220 Bbls total fluid recovered for job. (ARM)

February 13, 1991      Day No. 9

Summary: Swab test.

Detail: Check press - csg 280 psi, tbg 280 psi. 1st run - fluid level 1800', gas cut, well flowed 30 min. 2nd run - fluid level 2400', well flowed for 15 min. CP dropped to 180 psi. Swab well. FL @ 4700'. Well would flow 3 to 5 min after each run. Rec 51 bbls fluid for day. Oil cut 25% to 30%. Total fluid rec 271 bbls. (ARM)

NELSON A NO. 1

February 14, 1991    Day No. 10

Summary:    Install production string.

Detail:    Check pressure, 260 psi csg, light blow on tbg. Made 1 swab run (water sample). ND wellhead. NU BOP. POH w/ 2-3/8" tbg. TIH w/ production string. Set pkr, land tbg. ND BOP. NU well-head. RUTS. Made 3 swab runs. Well flowing to tank. SWI. RDMO.

Production String:	2-3/8" tail jt	21.46'	4887.27'	KB
	5-1/2" packer	6.10'	4865.81'	KB
	2-3/8" SN	1.10'	4859.71'	KB
154 jts	2-3/8" tbg	4847.61'	4858.61'	KB
	Kelly Bushing	11.00'		

Packer: 5-1/2" Arrow Set 1 (Lockset) set w/ 15,000 lbs pressure.

February 21, 1991    Day 1 of 1

Detail:    Mix inhibitor fluid in pit. Load csg w/ 1% inhibitor fluid from packer set @ 4865' to surface w/ 181 Bbls. Shut csg in.

February 23, 1991

Detail:    Drop piston. Leave shut-in. (Fizz)

February 24, 1991

Detail:    Hookup flowline to separator. Tbg: 285 psi. First run: piston came up dry. Second run: piston was coming up slowly. Left running. (Fizz)

February 25, 1991

Check piston, not up. May need to swab. Waiting for EPNG to put gas meter into operation. (Fizz)

February 26, 1991

Waiting for EPNG to put gas meter into operation. (Fizz)

February 27, 1991

Waiting for gas meter to be installed by EPNG. (Fizz)

February 28, 1991

Shut-in. Gas meter activation requested of EPNG. (Fizz)

March 1, 1991

Shut-in. Gas meter activation requested of EPNG. (Fizz)