

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. NM 33047
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
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  1350' FNL & 1850' FEL	8. FARM OR LEASE NAME Hi Roll
	9. WELL NO. 3
	10. FIELD AND POOL, OR WILDCAT WAW Fruitland
	11. SEC. T., R., M., OR BLM AND SURVEY OR AREA Sec 35, T27N, R13W
14. PERMIT NO.	15. ELEVATIONS (Show whether OF, HT, OR, etc.) 6007' GL
	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"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	<input type="checkbox"/>
FULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<input checked="" type="checkbox"/>		

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 proposed recompletion attempt failed because of casing leaks. Attached is a well history for your records. Depending on the performance of other wells in the area, we may attempt to fix the casing leaks at a future date. If it doesn't appear economic, we will propose to P&A the well. We should have enough data to evaluate the situation by the end of next year.

RECEIVED  
DEC 10 1990  
OIL CON. DIV.  
DIST. 3

THIS APPROVAL EXPIRES DEC 1 1991

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

SIGNED George P. Sharpe  
(This space for Federal or State office use)

TITLE Engineer

DATE 11-13-90

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

Copies: BLM - 6  
Well File - 1

June 30, 1990

Drilled 10' cement. TOOH. Change bit. TIH. Drilled 30' cement. Fell out of cement @ 1,000'. TIH. Tag fill at 1,200'. Cleaned out fill to 1,230'. Circulate hole clean. TOOH. Pressure test casing. Broke down at 1,750 psi pumping into at 1/2 Bbl/ min. Shut down. Pressure dropped to 1,200 psi in 5 min. Shut well in. SDON. (ARM)

Daily Cost:       \$1,250

AFE'd Amount:   \$47,400  
Cumulative Costs:   \$ 4,493

Ram Rig

*10/31/91 TLM - well was not re-completed*

April 27, 1990 OFF REPORT

Nipple up and TIH w/ 1-1/4" tbg and 2-1/4" bit. Tagged cement @ 780' KB. Drilled cement to 970' KB. Cleaned out to BP. TOH laying down 1-1/4" tbg. Pressure test to 2,500 psi. Broke back and pumped in @ 2,200 psi., 1 BPM. Put 2" valve in csg. RDMO. (CCM)

Daily Cost:	Rig	\$ 1,100
	Supervision	<u>450</u>
		\$ 1,550

Cumulative Cost: \$10,520

May 1, 1990

Rig up Dowell to wellhead. Establish injection rate of 2.4 Bbls/min at 2,000 psi and fresh water. Mix and pump 20 sx Class "G" cement with 2% CaCl. Yield: 1.18 cu ft/sk, Density 15.8 lb/gal. Shut down. Wash pump and lines and displace cement with 4-1/2 Bbls water at 3/4 Bbl/min. Pressure 1970 psi. Shut down 15 min. Pressure 960 psi and pumped 1/8 Bbl. Pressure 2,600 psi, shut down then increase pressure to 3,200 psi. Shut down 20 min. Pressure dropped slowly to 2,900 psi. (Had small leak at wellhead). Bleed pressure to 2,300 psi. Shut well in. Total displacement - 4-3/4 Bbls. Top of cement @ 820'. (ARM)

Daily Cost:	Cement	\$ 1,806
	Water	150
	Supervision	<u>200</u>
		\$ 2,156

Cumulative Cost: \$12,676

June 28, 1990

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

Daily Cost: \$420

AFE'd Amount: \$47,400  
Cumulative Costs: \$ 420

June 29, 1990

Nipple up wellhead and BOP. TIH with 2-1/4" Drag Bit, 22 jts. of 1-1/4" EUE Tubing. Tag cement 705'. Drill out cement to 960'. Circulate hole clean. SDON. (ARM)

Daily Cost: \$2,823

AFE'd Amount: \$47,400  
Cumulative Costs: \$3,243

Ram Rig

### HI ROLL NO. 3

April 24, 1990

Check pressures. CP: 30 psi. Tubing - slight blow. RIH and check for fill. No fill. Pull one jt and land tubing with seat nipple @ 1,224' KB. Nipple down BOP. Nipple up wellhead and rig unit down. Move off location. (ARM)

#### TUBING

Seating nipple	110'
39 jts 2-3/8"	1219.72'
4' KB	1224.82'

Daily Cost:	Rig	\$ 525
	Supervision	200
	Rental Tools	<u>600</u>
	(Sand Bailer)	\$1,325

Cumulative Cost: \$28,175

April 25, 1990

MIRU Ram Service Co. TOH laying down 39 jts of 1-1/4" EUE tbg. Rigged up Petro Wireline. Ran and set Baker 2-7/8" drillable BP @ 1,233' K.B. Rigged down wireline and rigged up Dowell. Inj. rate w/ water of 2,280 psi @ 1 BPM. Mixed and pumped 25 sx cl "G" cement w/ 2% CaCl - 15.8#/gal, 1.15 cu ft/sk. Washed up pump and lines. Displaced w/ 5.1 Bbls water. Staging last 1/4 Bbl, pumping in @ 1,900 psi. SI @ 680 psi. Rigged down Dowell. TOC should be @ 881' K.B. Perfs squeezed @ 943' - 945' KB. SDON. (CCM)

Daily Cost:	Rig	\$1,320
	Trucking	500
	Dowell	1,800
	Supervision	450
	Wireline	<u>1,700</u>
		\$5,770

Cumulative Cost: \$5,770

April 26, 1990

Nipple up wellhead and drilling equipment. PU 1-1/4" EUE tbg w/ 2-1/4" bit and sub. Tagged cement @ 840' K.B. Drilled to fall through @ 970' K.B. Went down to BP and circulated clean. TOH laying down 1-1/4" tbg. Pressure test csg to 2,800 psi. Broke back to 2,200 psi @ 1 BPM. Called for cementers. Rigged up B-J Cementers. Mixed and pumped 25 sx Class "B" w/ 2% CaCl. Yield: 1.18 cu ft/sk. Mixed @ 15.6 #/gal. Washed up pump and lines. Displaced w/ 5 Bbls water. Staging the last 1/4 Bbls to squeeze to 3,000 psi. Bled pressure to 2,000 psi and SWI. SDON. (CCM)

Daily Cost:	Rig	\$1,600
	Cementers	1,450
	Bit & Rental Tools	<u>150</u>
		\$3,200

Cumulative Cost: \$8,970