


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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Injection	7. UNIT AGREEMENT NAME Media Entrada Unit
2. NAME OF OPERATOR MERRION OIL & GAS CORPORATION	8. FARM OR LEASE NAME Media Entrada
3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, NM 87499	9. WELL NO. #3
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1980' FSL & 330' FWL	10. FIELD AND POOL, OR WILDCAT Media Entrada
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,825' GR
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 
	12. COUNTY OR PARISH Sandoval
	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

Conversion to Injection ☒

(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 proposed conversion to injection to expand the existing secondary recovery project in the Media Entrada Unit has been completed, effective 10/11/90. A well history is attached for your records.

RECEIVED  
JAN 17 1991  
OIL CON. DIV.  
DIST. 3

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

SIGNED

*George F. Sharpe*  
George F. Sharpe

TITLE Engineer

DATE 11/13/90

(This space for Federal or State office use)

APPROVED BY

*Shirley Mondy*  
Shirley Mondy

TITLE Acting AREA MANAGER

RIO PUERCO RESOURCE AREA

DATE 1-9-91

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

cc: 5 BLM, Fmg  
1 Well File

\*See Instructions on Reverse Side



MEDIA ENTRADA UNIT NO. 3Off ReportOctober 11, 1990Day No. 8

Summary: Pressure test. Trip for new packer. Pressure test csg. Land 2-3/8" and circulate packer and fluid.

Detail: Set 4-1/2" lockset packer. Pressure test, did not hold. POH. TIH w/ new packer. Set packer and pressure test to 1,000 psi, okay. Release packer. Circulate inhibited packer fluid. Set packer. Pressure test to 1,000 psi, okay. RDMO. (ARM)

Tubing:	Mule shoe	19.70	Packer set @ 5172' KB
	Seating Nipple	1.10	Bottom of tbg @ 5225' KB
	1 jt 2-3/8"	32.51	
	4-1/2" lockset	3.30	Packer - 4-1/2" Lockset
	159 jts 2-3/8"	5159.83	(Baker)

Daily Cost: \$13,410

AFE Number 90029: \$78,100  
Cumulative Costs: \$60,718

October 11, 1990

Waiting on approval to inject.

October 15, 1990

To be carried in daily production book.

November 1, 1990

Summary: Injection pressure = 600 psi with MEU #3 shut-in. Commence injecting into MEU #3 and pressure dropped off to 400 psi. Taking 1-1/2 Bbl per min. (DM)

November 2, 1990

No report. (DM)



MEDIA ENTRADA UNIT NO. 3

October 8, 1990

Day No. 5

Summary: Circulate csg down. Cement 4-1/2" csg.

Detail: RU Dowell to circ csg dn. Cleaned out 30' sand. Set 4-1/2" csg @ 5,200' KB. Cement as follows:

Establish circ with 20 Bbls H<sub>2</sub>O. Mix and pump 462 sx class "G" cement w/ 50/50 Poz, 2% gel 5# /sk gils and .2% D-65, yield 1.3 cu ft/ sk, density 13.3 ppg. Tail in w/ 100 sx class "G" with 5# /sk gils and .75% D-65, yield 1.2 cu ft/ sk density 15.6 ppg. Shut down. Wash pump and lines. Drop top latch down plug. Displace cement w/ 81.5 Bbl H<sub>2</sub>O. Bump plug to 500 psi over differential pressure 1400 psi. Shut csg in (11:25 am). Did not circ cement to surface. Had low rate of returns through cement job. RU Dowell to Bradenhead. Establish injection rate, 1.3 Bbl/min @ 130 psi. Mix and pump 100 sx class "G" cement w/ 3% CaCl yield 1.2 cf/ sk density 15.6 ppg. Shut Bradenhead in. Pressure fluctuated between 130 psi and OPSI through job. WOC. SDON. (ARM)

Casing:	1 pup jt	10.55'
	129 jts	5189.46'

Set 5,200' KB

Daily Cost: \$32,818

AFE Number 90029: \$78,100  
Cumulative Costs: \$42,753

October 9, 1990

Day No. 6

Summary: Cut off csg. NU. Cleaned out 40' cement.

Detail: Set slips on 4-1/2" csg. Cut off and weld Bell nipple. NU wellhead and BOPs. Pickup 3-7/8" bit. TIH. Tag cement @ 5160'. RU swivel. Clean out 40' cement to 5200'. Circ hole clean. Pull off bottom. SDON. (ARM)

Daily Cost: \$2,855

AFE Number 90029: \$78,100  
Cumulative Costs: \$45,608

October 10, 1990

Day No. 7

Summary: Clean out sand. Injection test. TIH w/ 4-1/2" lockset.

Detail: Clean out sand to 5220'. Circ hole clean. Inject into perfs 3/4 Bbl/min @ 500 psi. Clean sand out to 5230'. Circ clean. Inject into perfs 1.8 Bbl/min @ 400 psi. POH. Pick up 4-1/2" Lockset. Start in hole with tbg. SDON. (ARM)

Daily Cost: \$1,700

AFE Number 90029: \$78,100  
Cumulative Costs: \$47,308



MEDIA ENTRADA UNIT NO. 3

Day No. 1

October 3, 1990

Summary: Move Ram rig on location.

Detail: Road rig to location. Spot unit on location. SDON.  
(ARM)

Daily Cost: \$315

AFE Number 90029: \$78,100  
Cumulative Costs: \$ 315

October 4, 1990

Day No. 2

Summary: RU Ram. NU. Pickup tbg.

Detail: RU unit. Spot equipment. NU wellhead and BOP. Unload.  
Tally 164 jts of 2-3/8" tbg. SDON. (ARM)

Daily Cost: \$3,375

AFE Number 90029: \$78,100  
Cumulative Costs: \$ 3,690

October 5, 1990

Day No. 3

Summary: Convert to injection. Pick up tbg. Drop sand. Clean out sand.

Detail: Finish picking up 2-3/8" tbg. RIH to 5275'. Pull tbg to 5100'. Dump 150 gal frac sand dn tbg. Pumped 18 Bbl H<sub>2</sub>O dn tbg. Pull tbg to 4500'. Let sand fall to btm. TIH. Tag sand @ 5170'. clean out sand to 5200'. Pull tbg off btm. Unload and tally 4-1/2" csg. Well would not circulate. SDON. (ARM)

Daily Cost: \$2,960

AFE Number 90029: \$78,100  
Cumulative Costs: \$ 6,650

October 6, 1990

Day No. 4

Summary: Check fill. POH. Run 4-1/2" csg.

Detail: RIH. Tag sand @ 5170'. POH. RU csg crew. TIH w/ 10' pup jt and 127 jts of 4-1/2" csg. SDON. (ARM)

Daily Cost: \$3,285

AFE Number 90029: \$78,100  
Cumulative Costs: \$ 9,935