Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse 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 ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: MERRION OIL & GAS CORPORATION

3. ADDRESS OF OPERATOR: P. O. Box 840, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Media Entrada Unit

8. FARM OR LEASE NAME:

9. WELL NO.:

10. FIELD AND POOL, OR WILDCAT: Media Entrada

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Various Locations

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.):

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:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other) Field Cleanup	XX			(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.)*

Attached is a comprehensive plan to plug and abandon uneconomic wells, recomplete wells with additional potential, and clean up the surface facilities and pits at the Southwest Media and Media Entrada Fields. This is in response to the following letters from your office:

1. March 15, 1990 to install pressure gauges on the Media Entrada Unit #5, Media Entrada Unit #9, Boling Federal 5-22, and [redacted] injection wells;
   E-22-19N-03W
2. March 19, 1990 to temporarily or permanently abandon the Media Entrada Unit #1 and Media Entrada Unit #4 shut-in injections wells;
3. March 19, 1990 and October 17, 1989 to cleanup the pits and surface facilities at the field.

If you have questions or problems concerning the proposed plan, please contact George Sharpe at (505) 327-9801.

RECEIVED
APR 10 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 March 29, 1990

(This space for Federal or State office use)

APPROVED BY TITLE FOR AREA MANAGER RIO PUERCO RESOURCE AREA DATE APR 06 1990

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MEDIA DEVELOPMENT PLAN
(See Attached Map)

GFS 3-29-90

I. Media Entrada Unit Waterflood

A recently completed reservoir study indicated that our waterflood has been very successful. Therefore, we plan to continue to inject into the Media Entrada Unit #5 and Media Entrada Unit #8 and sweep oil towards our lone producer, the Media Entrada Unit #6. In addition, we would like to convert the Media Entrada Unit #3 to injection to try to increase the sweep efficiency of the flood. We will continue to inject any excess water into the Gallup Formation in the Boling Federal 5-22. All other injectors (Media Entrada Unit #1, Media Entrada Unit #4, and Boling Federal 9-22) will be P&A'd.

A sundry notice was recently submitted and approved to P&A the Media Entrada Unit #3. Again, further study has indicated that the Media Entrada Unit #3 would be an excellent injector location. Therefore, we plan to run a liner in the well to isolate the corroded casing and convert it to injection. We hope to have the permit applications submitted by the end of April and conduct the wellwork in June or July.

As required in the March 15 letter, pressure gauges have been installed on the other active injection wells. In addition, we will conduct UIC casing annulus pressure tests by the end of August.

II. Menefee Recompletions

We plan to recomplete the Media Entrada Unit #7 and the Miller Federal #7 into the Menefee formation. Surface facilities will be installed to handle the produced fluids on each location. If produced water volumes are greater than the pit limitation of 5 BPD, we will inject the water into the Media disposal system.

Sundry notices will be submitted for the wellwork by the end of April. We hope to complete the work by the end of August.

III. Plug and Abandonments

The following wells are uneconomic and/or unnecessary, and will be plugged and abandoned: Media Entrada Unit #1, Media Entrada Unit #2, Media Entrada Unit #4, Boling Federal #6-22, Boling Federal #8-22, Boling Federal #9-22, Federal Media #6, Federal Media #7, and Federal Media #8. Sundry notices for all wells will be submitted by

the middle of May. We plan to start our first P&A by the end of June and continue through the well list. All surface locations will be reclaimed and all surface flowlines will be removed for these wells.

IV. Injection Plant Reclamation

To properly clean up the pits and the old piping around the injection plant, the plant needs to be moved to a new location. We plan to move the plant 100 to 200 yards to the southeast from the current location. The following facilities will be installed:

1. Pump house with two injection pumps.

2. An injection water holding tank, a skim oil tank with a recirculating pump, and a fiberflass emergency/overflow tank with a recirculating pump.

3. An emergency pit, normally dry unless emergency tank overflows.

What can't be used out of the old facilities will be dismantled and abandoned. Surface and underground lines will be rerouted to facilitate closure of the pits and operation of the new facilities. We hope to start construction in late April, have the new facility operational by the end of May, and have the cleanup complete by the end of June.

V. Tank Battery Reclamation

One separator and 3 oil holding tanks will be left at the battery to handle the produced Entrada fluids. A circulating pump will be installed to pump tank bottoms back to the separator. The berms around the battery will be built up to contain any major spill. All other facilities will be dismantled and abandoned. We hope to have this done by July or August.

VI. Pit Reclamation

The four pits at the water injection facilities will be reclaimed as follows:

1. The oil will be skimmed off the top. We have a plan to try to do this while the oil is gelled, so we hope to get started by mid April. The water will then be skimmed off, filtered, and injected.

2. Some of the pit bottoms and/or sides will be used to build up berms around the new injection plant, the tank battery, and the Media Entrada Unit #6 location.

3. The remaining pit bottoms will be sprayed with an oil dispersant, the pits covered with at least 12" of soil, disked, and recontoured. Some of the fill for the pits may have to come from the surrounding hillsides due to the location of the pits in relation to the surrounding topography. This final phase will be coordinated with the demolition of the old injection plant, hopefully during the month of June.

The two small pits at the tank battery will be skimmed and cleaned out in April. They will be reclaimed in a similar manner and at the same time as the injection plant pits (June).

The pit at the Media Entrada Unit #6 producer will be skimmed and cleaned out during the shut down to tie in the new injection plant (June). A small fiberglasss tank will be submerged in the pit, and the pit filled in around it. This tank will be used to catch the small amount of runoff from the hydraulic pump packing leaks. A berm will be built up around the location to contain any major spill that may occur.

VII. General Field Cleanup

The final phase will be to conduct a general cleanup of the field, hauling off old flowlines, trash piles, etc. The yard located north of the battery will be cleaned up and organized. The final cleanup should be complete by the end of August.

PROPOSED WELLWORK
MEDIA FIELD