

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRICATE
(Other instructions on reverse side)

LEASE DESIGNATION AND SERIAL NO.
LC-029410A
IF INDIAN, ALLOTTEE OR TRIBE NAME

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 type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection	7. UNIT AGREEMENT NAME mca Unit
2. NAME OF OPERATOR Conoco Inc.	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P.O. Box 460 - Hobbs NM 88240	9. WELL NO. 157
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Unit F 1780' FNL + 1980' FNL	10. FIELD AND POOL, OR WILDCAT Mali (G-5A)
14. PERMIT NO. 30-025-0076	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T17S, R32E
15. ELEVATIONS (Show whether OF, RT, GR, etc.)	12. COUNTY OR PARISH Lea
	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"/>	PULL 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 type="checkbox"/>	

(Other) **Modify Injection profile** ☒

(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 propose to modify the injection profile and stimulate this well according to the attached.

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

SIGNED **H.A. Ingram** TITLE **Conservation Coordinator** DATE **5/4/90**

(This space for Federal or State office use)

FOR RECORD ONLY

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

(3) OCT

*See Instructions on Reverse Side

PROFILE MODIFICATION
MCA NO. 157
AFE NO. 40-61-5751

OBJECTIVE: Modify the injection profile and stimulate the MCA 157 CO₂ injection well as follows:

1. Kill well with calcium carbonate mud.
2. Remove wellhead and install blowout preventer.
3. Clean out well to PBTD of 4011'.
4. Fill 2-7/8" fiberglass liner with sand to 3810' and cap with 20' of cement to 3790'.
5. Set cement retainer at 3360' and squeeze the top of the Grayburg 6th perforations from 3755'-3780'.
6. Drill out retainer and cement in 2-7/8" fiberglass liner and wash sand to PBTD of 4011'.
7. Perforate the Grayburg 6th zone from 3770'-3780'.
8. Run injection equipment and circulate out kill fluid with packer fluid.
9. Run in hole with 1-1/4" coiled tubing, inflatable packer and pump sand to isolate and stimulate the San Andres 7th and 9th zones.
10. Wash out sand with coiled tubing and retrieve inflatable packer.
11. Run injection profile log after well has stabilized on water injection.
12. Run step rate test.
13. Return well to water injection. After results of injection profile and step rate test are available and prove favorable, return well to CO₂ injection.