

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State ☒ Free ☐
5. State Oil & Gas Lease No. LG 7435
7. Unit Agreement Name
8. Farm or Lease Name Arena Blanca
9. Well No. 1
10. Field and Pool, or Wildcat WC Entrada
12. County McKinley

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 TO DRILL (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator
Merriam Oil & Gas Corporation

3. Address of Operator
P. O. Box 840, Farmington, New Mexico 87499

4. Location of Well
UNIT LETTER I 2360 FEET FROM THE South LINE AND 1200 FEET FROM
THE East LINE, SECTION 36 TOWNSHIP 20N RANGE 5W NEPM.

15. Elevation (Show whether DF, RT, GR, etc.)
6634' GL

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPERATIONS ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOBS ☐
OTHER <u>Pilot test to stimulate production</u> ☐	OTHER ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Merriam Oil & Gas Corp. requests permission to conduct a small scale pilot test to evaluate the feasibility of using CO₂ injection to enhance the recovery of Entrada oil. Merriam proposes to conduct the test as follows:

1. Pull rods and bottom hole pump. Lower tubing to top of Entrada producing zone at 5,514' KB.
2. Will run temperature log and load hole w/ corrosion inhibited formation water.
3. Will pump approximately 714 Bbls of liquid CO₂ (trucked to location by Amerigas) at estimated 1 BPM rate into the Entrada perms.
4. Following injection will allow CO₂ to diffuse into the oil for 21 days (soak period).
5. Will open well and commence production.

Results of the test will be evaluated and used in conjunction with other work being done on CO₂ EOR feasibility.

Propose to commence work August 31, 1988.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Frank T. Chavez TITLE Operations Manager DATE 8/25/88

SUPERVISOR DISTRICT 3

Original Signed by FRANK T. CHAVEZ

AUG 26 1988

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY: