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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

RECEIVED

JUN 13 1975

6. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 647
7. Unit Agreement Name
8. Farm or Lease Name Empire Abo Unit "D"
9. Well No. 37
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

O.C.C.  
ARTESIA, OFFICE

## 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" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Atlantic Richfield Company
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER <u>M</u> <u>500</u> FEET FROM THE <u>South</u> LINE AND <u>820</u> FEET FROM THE <u>West</u> LINE, SECTION <u>26</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
3694' DF

### 16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:


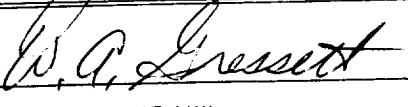
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Convert to Gas Injection

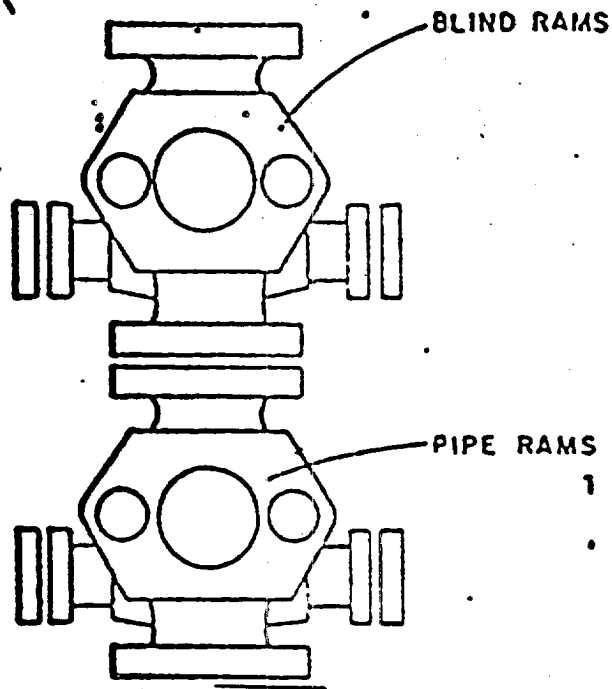
SUBSEQUENT REPORT OF:	
REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <input type="checkbox"/>	

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

TD 6325', PBD 6325'. Present perfs 6230-6270'.  
8-5/8" OD csg set @ 750'. Cmt'd to surface.  
5-1/2" OD 15.5# csg set @ 6218.50' & cmt'd to surface.  
2-7/8" OD 6.5# tbgr for liner (set @ 6175-6325').  
Propose to convert to gas injection well in accordance w/OCC Administrative Approval TMX 61 dated 4/10/75 in the following manner:  
1. Rig up, kill well, install BOP. POH w/completion assy.  
2. Set cmt retr @ 6070' & squeeze perfs 6230-6270' w/LWL cmt followed by Neat cmt cont'g sand.  
3. Perforate w/l JSPF @ 6030, 32, 34, 36, 44, 46, 48, 50, 52, 54 & 6058' = 11 holes.  
4. Run internally & externally plastic coated pkr on 2-3/8" OD tbgr plastic coated internally.  
5. Circ hole w/fresh water cont'g NE agent & ARCO-Chem B-615. Spot 15% HCL LSTNE acid across perfs.  
6. Set pkr @ 5955' & install HP well hd.  
7. Treat Abo perfs 6030-6058' w/5000 gals 15% HCL-LSTNE acid-paraffin solvent mixture.  
8. Install tbgr-csg annulus pressure gauge. Connect up for gas injection well.

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

SIGNED 	TITLE <u>Dist. Drlg. Supv.</u>	DATE <u>6/11/75</u>
APPROVED BY 	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>JUN 16 1975</u>
CONDITIONS OF APPROVAL, IF ANY:		



ATLANTIC RICHFIELD COMPANY  
Blow Out Preventer Program

Lease Name Empire Abo Unit "D"

Well No. 37

Location 600' FSL & 820' FWL  
Sec 26, T17S, R28E, Eddy Co.

BOP to be tested before installed on well and will be maintained in good working condition during workover. All wellhead fittings to be of sufficient pressure to operate in a safe manner.