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# NEW MEXICO OIL CONSERVATION COMMISSION

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

## RECEIVED

NOV 7 1975

### 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"/>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>	
2. Name of Operator Atlantic Richfield Company		5. State Oil & Gas Lease No. 647	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		7. Unit Agreement Name	
4. Location of Well UNIT LETTER J 1650 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 26 TOWNSHIP 17S RANGE 28E NMPM.		8. Farm or Lease Name Empire Abo Unit "C"	
15. Elevation (Show whether DF, RT, GR, etc.) 3673' DF		9. Well No. 39	
		10. Field and Pool, or Wildcat Empire Abo	
		12. County Eddy	

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Convert to Gas Injection	CASING TEST AND CEMENT JOBS <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 6326', PBD 6291'. Present perfs 6152-72' w/2 JSPF.  
8-5/8" OD 28# csg set @ 708' & cmt'd w/350 sx.  
5 1/2" OD 15.5# csg set @ 6326'. Cmt'd w/170 units HYS-400 plus 150 sx Incor cmt. Cmt circulated.

Propose to convert this well to a gas injection well in accordance w/Administrative Approval No. PMX-65 under the provisions of Order No. 4549-B, Rule 14, under "Special Rules & Regulations for the Empire Abo Unit Pressure Maintenance Project" as follows:

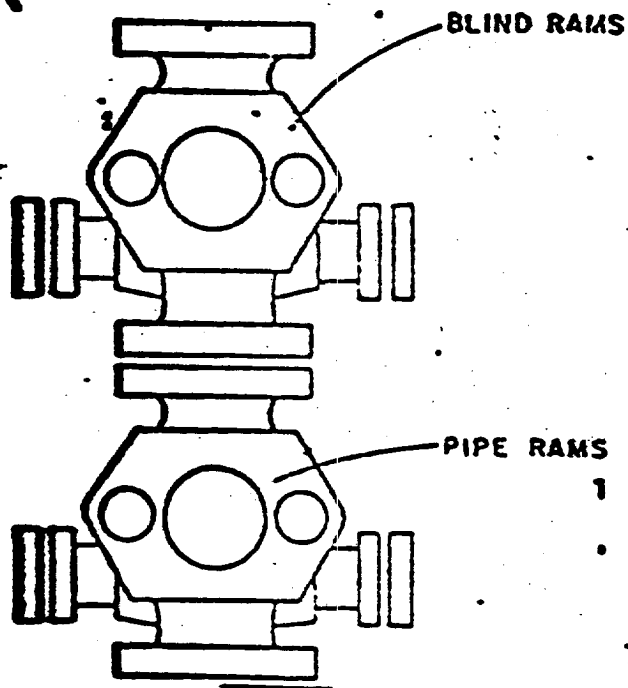
1. Rig up, kill well, install BOP & POH w/completion assy.
2. RIH w/cmt retr, set @ 6110'. Squeeze perfs 6152-72' w/100 sx LWL cmt followed by 50 sx Neat cmt w/8# sd/sk.
3. Install high press tbg head.
4. Perf 6030-44' & 6072-80' w/1 JSPF.
5. Run internally & externally plastic coated Lok-set pkr w/1.81 trim on 2-3/8" OD internally plastic coated tbg.
6. Circulate 5 1/2" X 2-3/8" annulus w/clean prod wtr cont'g corrosion inhibitors.
7. Set pkr @ 5960' & connect up well head for gas injection. Install pressure gauge on csg-tbg annulus.
8. Treat Abo perfs 6030-44' & 6072-80' w/5000 gals 15% HCL acid using ball sealers to divert.
9. Swab back perfs to clean up & connect up for gas injection.

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

SIGNED [Signature] TITLE Dist. Drlg. Supv. DATE 11/5/75

APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE NOV 7 1975

CONDITIONS OF APPROVAL, IF ANY:



**ATLANTIC RICHFIELD COMPANY**  
**Blow Out Preventer Program**

**Lease Name** Empire Abo Unit "C"

**Well No.** 39

**Location** 1650' FSL & 1980' FEL  
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.