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NEW MEXICO OIL CONSERVATION COMMISSION

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

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JUN 13 1975



SUNDY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT DEPTH. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. State Oil & Gas Lease No. 647
2. Name of Operator Atlantic Richfield Company ✓		7. Unit Agreement Name
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		8. Farm or Lease Name Empire Abo Unit "F"
4. Location of Well UNIT LETTER G 2310 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE, SECTION 32 TOWNSHIP 17S RANGE 28E NMPM.		9. Well No. 27
15. Elevation (Show whether DF, RT, GR, etc.) 3689' GR		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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <input checked="" type="checkbox"/> Convert to Gas Injection	OTHER <input type="checkbox"/>

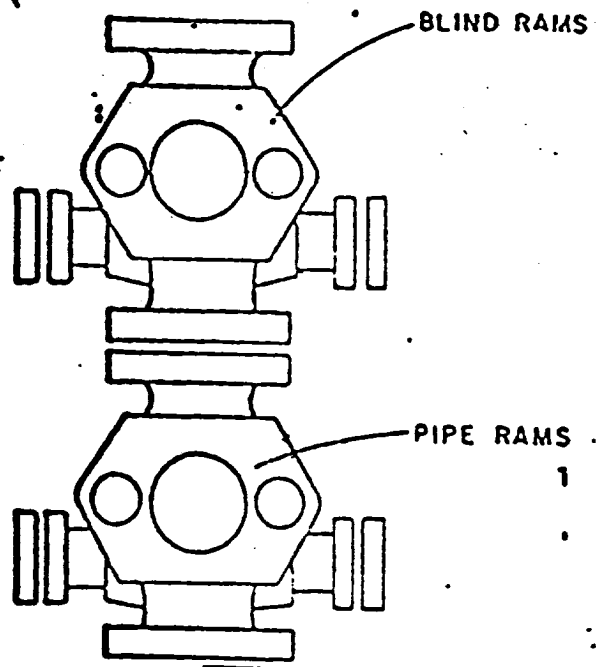
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 6100', PBTD 6072'. Present perfs 5980-90', 6041-6068'.
8-5/8" OD 28# csg set @ 1003' & cmt d w/400 sx. Cmt circ.
5-1/2" OD 15.5# csg set @ 6100' & cmt d w/660 sx.
Propose to convert to gas injection well in accordance w/OCC Administrative Approval TMX 60 dated 9/5/75 in the following manner:
1. Rig up, kill well, install BOP & POH w/completion assy.
2. Set cmt retr @ 5950' & squeeze perfs 5980-6068' w/LWL cmt followed by Neat cmt w/sand.
3. Install HP wellhead.
4. Perforate w/l JSPF @ 5884, 86, 88, 93, 95, 5905, 07, 09, 11, 13, 18 & 5920' = 12 holes.
5. Run internally plastic coated pkr & tubing.
6. Circulate hole w/fresh water cont'g NE agent & ARCO-Chem B-615. Spot 15% acid across perfs.
7. Set pkr @ 5810'.
8. Treat Abo perfs 5884-5920' w/5000 gals 15% HCL LSTNE acid-paraffin solvent mixture.
9. Install tbg-csg annulus pressure gauge.
10. Connect up wellhead to convert to 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 Dist. Drlg. Supv.	DATE 6/11/75
APPROVED BY 	TITLE SUPERVISOR, DISTRICT II	DATE JUN 16 1975

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "F"

Well No. 27

Location 2310' FNL & 1650' FEL
Sec 32, 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.