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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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NOV 7 1975

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B 2029
7. Unit Agreement Name
8. Farm or Lease Name Empire Abo Unit "H"
9. Well No. 21
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

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"/> ARTESIA, OFFICE
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 M 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 31 TOWNSHIP 17S RANGE 28E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3673' RDB

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 1703.

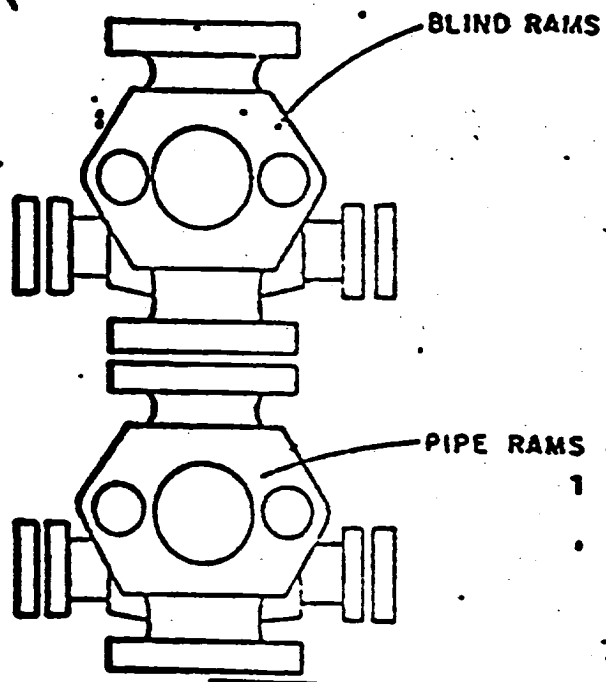
TD 6006', PBD 6000'. Present perfs 5976-90'.
8-5/8" OD 22.7 & 24# csg set @ 979'. Cmt'd w/500 sx. Circ to surf.
4 1/2" OD 9.5 & 11.6# csg set @ 6367'. Cmt'd w/900 sx. TOC @ 350'.

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

1. Rig up, kill well, install BOP & POH w/completion assy.
2. Run & set cmt retr @ 5950'. Squeeze perfs 5976-90' w/LWL cmt followed by Neat cmt w/sand.
3. Install high pressure tbg hd.
4. Perf 5826-30' & 5840-66' w/1 JSPF.
5. Run internally & externally plastic coated Lok-set pkr & ER receptacle w/1.81 trim on 2-3/8" OD internally plastic coated tubing.
6. Circ 4 1/2" X 2-3/8" annulus w/clean prod wtr cont'g corrosion inhibitors.
7. Set pkr @ 5760' & connect up wellhead for gas injection. Install pressure gauge on csg-tbg annulus.
8. Treat Abo perfs 5826-30' & 5840-66' w/5000 gal 15% LSTNE acid using ball sealers.
9. Swab 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 [Signature] 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 "H"

Well No. 21

Location 660' FSL & 660' FWL
Sec 31, 17S, 28E, 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.