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NEW MEXICO OIL CONSERVATION COMMISSION

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NOV 7 1975

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

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.)

O.C.C.

ARTESIA, OFFICE

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company ✓	8. Farm or Lease Name Empire Abo Unit "G"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 24
4. Location of Well UNIT LETTER <u>I</u> <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE, SECTION <u>31</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3691' DF	12. County Eddy

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 <u>Convert to Gas Injection</u> <input checked="" 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 6106', PBD 6068'. Present perforations 6024-6050'.
8-5/8" OD 28# csg set @ 750'. Cmtd w/250 sx. Cmt circ to surface.
5 1/2" OD 15.5# csg set @ 6104'. Cmtd w/450 sx. TOC @ 3440'.

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 Pressure Maintenance Project" as follows:

1. Rig up, kill well, install BOP & POH w/completion assy.
2. Set BP @ 4500', load hole w/wtr.
3. Run cmt bondlog 4500' to TOC.
4. Perforate 4 holes 30' above cmt top as indicated by log.
5. Set cmt retr approx 40' above perfs.
6. Cmt thru perfs w/HLW w/1# Flocele/sk. (volume to be determined, if cmt circ, follow w/200 sx Cl C w/2% CaCl & 5# salt. If cmt does not circ, pump Cl C Neat until circulates and follow w/Cl C w/CaCl. Run temp survey if cmt does not circulate.
7. Drill out & test, remove BP @ 4500'.
8. Set cmt retr @ 5980' & squeeze perfs 6024-50' w/100 sx cmt, followed by 50 sx Neat cmt w/8# sd/sk.
9. Install high press tbg hd. (cont'd on Page #2 attached)

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. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 7 1975
CONDITIONS OF APPROVAL, IF ANY:

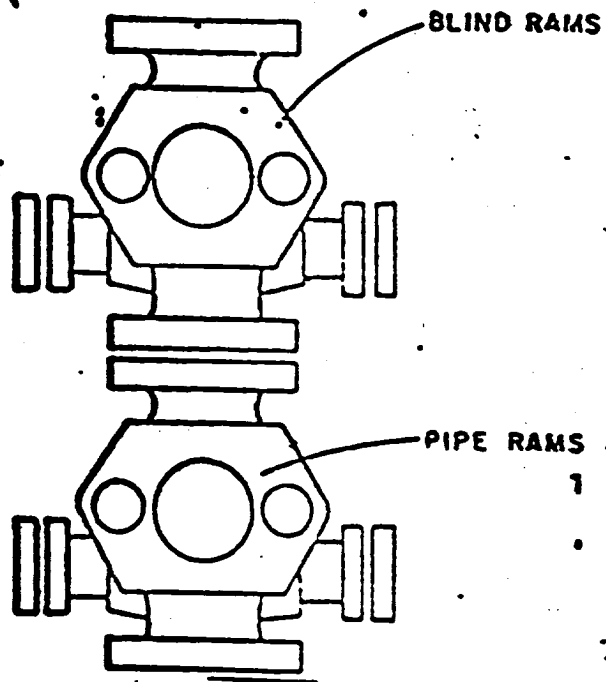
C-103

Empire Abo Unit "G" #24

November 5, 1975

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10. Perforate 5862-83' w/1 JSPF.
11. Run internally & externally plastic coated Lok-set pkr & ER receptacle w/1.81 trim on 2-3/8" internally plastic coated tbg.
12. Circ 5 1/2" X 2-3/8" annulus w/clean prod wtr cont'g corrosion inhibitors.
13. Set pkr @ 5790' & connect up well head for gas injection. Install pressure gauge on csg-tbg annulus.
14. Treat Abo perfs 5862-83' w/5000 gals 15% LSTNE acid using ball sealers to divert.
15. Swab back load to clean up & connect up for gas injection.



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "G"

Well No. 24

Location 1650' FSL & 330' FEL
Sec 31, 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.