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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

## 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

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-5313
7. Unit Agreement Name
8. Farm or Lease Name Empire Abo Unit "H"
9. Well No. 19
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

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>O</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17S</u> RANGE <u>27E</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3652' GL

## 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 6200', PBTD 5919'. Present perfs 5648-54, 5666-72, 5694-5712, 5730-40, 5794-5800'.

8-5/8" OD 24# J-55 csg set @ 1030' & cmt'd w/1075 sx, circ to surface.

5-1/2" OD 14# J-55 csg set @ 5948' & cmt'd w/400 sx.

Propose to convert to gas injection well in accordance with OCC Administrative Approval TMX 62 dated 4/11/75 in the following manner:

1. Rig up, kill well, install BOP, POH w/completion assy.

2. Run bit & csg scraper.

3. Set RBP @ 5000', load hole w/water.

4. Run cmt bond log 4500' to TOC

5. Perf 4 holes 30' above cmt top, check for circ.

6. Set squeeze pkr 150' above perfs.

7. Cmt squeeze thru holes w/volume of cmt which will circulate to surface.

8. Drill out & test squeeze perfs.

9. Retrieve BP.

10. RIH w/internally plastic coated pkr & tbg. Circ tbg-csg annulus w/fresh water cont'g NE agent & ARCO-Chem R-615. Spot 15% acid across perfs.

11. Set pkr @ 5570' & install 3000 WOG Xmas tree. Treat Abo perfs 5648-5800' w/10,000 gals 15% LSTNE acid-paraffin solvent mixture. Divert treatment w/benzoic acid flakes-rock salt mix.

12. Install tbg-csg annulus pressure gauge. Connect 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.

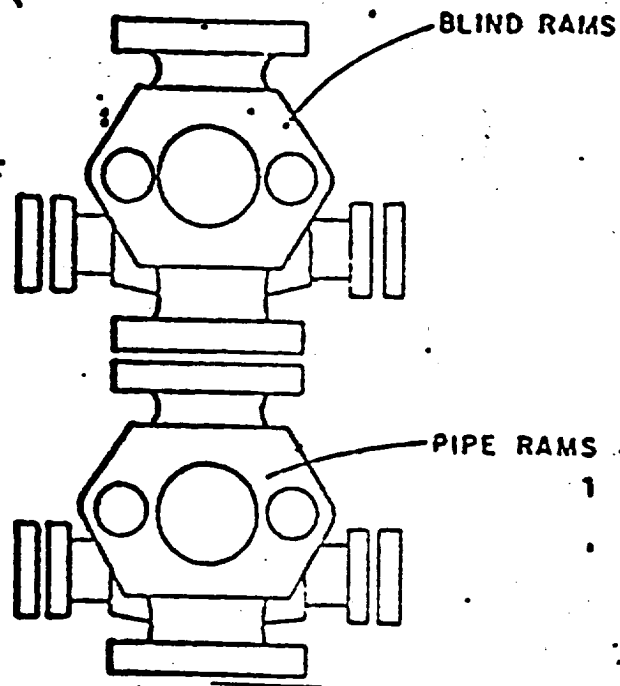
DATE 6/11/75

APPROVED BY [Signature]

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 "H"

Well No. 19

Location 660' FSL & 1980' FEL  
Sec 36, T17S, R27E, 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.