

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 208
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

JUN 4 1979

O. C. C.

ARTESIA, OFFICE

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 ARCO Oil & Gas Company Division of Atlantic Richfield Company	5. State Oil & Gas Lease No. 647
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
4. Location of well UNIT LETTER L 990 FEET FROM THE West LINE AND 1650 FEET FROM THE South LINE, SECTION 32 TOWNSHIP 17S RANGE 28E NMPM.	8. Farm or Lease Name Empire Abo Unit "G"
15. Elevation (Show whether DF, RT, GR, etc.) 3676' GR	9. Well No. 25
	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 Cement Squeeze Prod Csg <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

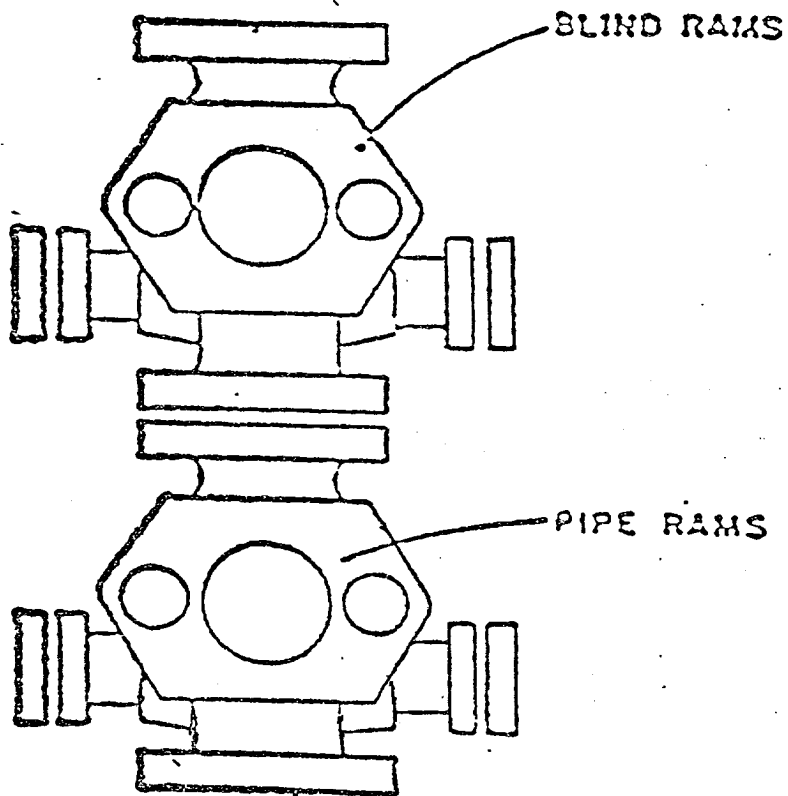
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 6123', PBD 6095'. Presently completed in Abo perms 5996-6012'.
8-5/8" OD 24# J-55 csg set @ 728' & cmt circ w/225 sx.
5-1/2" OD 15.5# J-55 csg set @ 6125' & cmt d w/450 sx. TOC @ 2460'.
Propose to cement squeeze behind 5-1/2" OD csg to eliminate any possibility of a water flow to surface in accordance w/OCD request in the following manner:
1. Rig up, kill well, install BOP & POH w/compl assy.
2. Run cased hole survey.
3. Perforate 4 squeeze holes @ approx 2350', establish circ.
4. RIH w/RBP & cmt retr, set BP @ 2400' w/2 sx sd on top, set retr @ 2325' & cmt squeeze w/150 sx Cl C w/2% CaCl, circ to surf.
5. Drill out cmt & cmt retr. Pressure test squeeze job w/1000# 30 mins.
6. Circ out sd on BP, rec RBP.
7. RIH w/compl assy, return to production.

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. Supt. DATE 5/31/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JUN 7 1979
Notify N.M.O.C.C. in sufficient time



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "G"

Well No. 25

Location 990' FWL & 1650' FSL
Sec 32-17S-28E, Eddy County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. wellhead fittings to be of sufficient pressure to operate in a safe manner