

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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OCT 6 1982

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.)

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-7116
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "F"
9. Well No. 354
10. Field and Pool, or Whdcat Empire Abo
12. County Eddy

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	O. C. D. ARTESIA, OFFICE
2. Name of Operator ARCO Oil and Gas Company, Division of Atlantic Richfield Company	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well UNIT LETTER <u>G</u> <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>2550</u> FEET FROM THE <u>East</u> LINE, SECTION <u>34</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.	

15. Elevation (Show whether DF, RT, GR, etc.)
3666.9' GR

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 <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <u>Kick off, Drill Horizontal Drain Hole - Same Zone</u>			

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 1503.

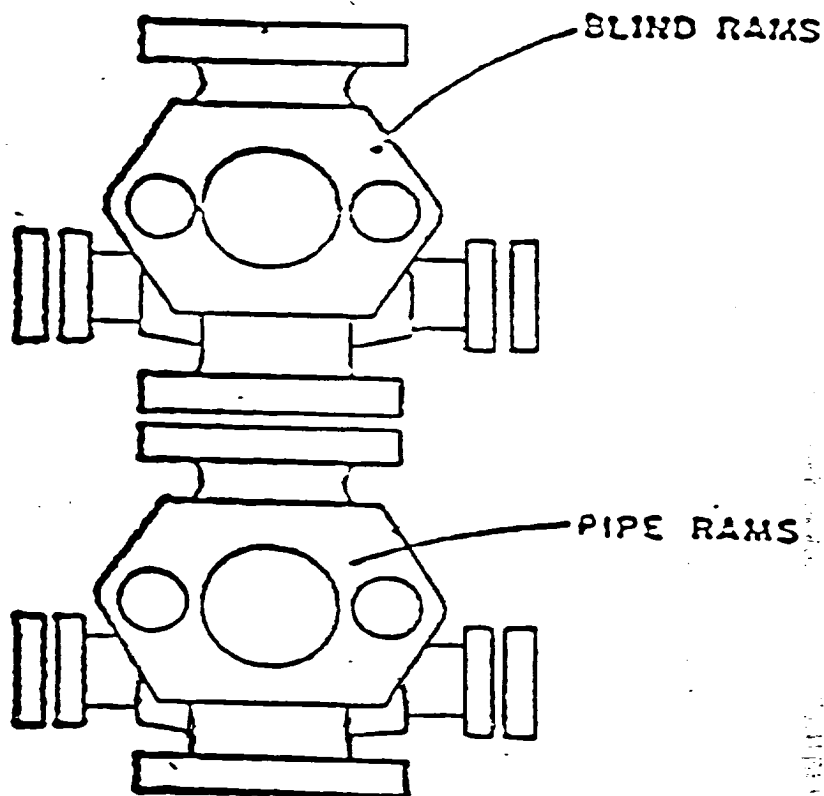
Propose to cut csg section 6178-6189' and drill horizontal drainhole to a projected 200' north-westerly direction in order to recover additional oil reserves and reduce gas coning in accordance w/the provisions of Rule 14B of the special Rules and Regulations for the Empire Abo Pressure Maintenance Project.

1. RU, kill well, install BOP & POH w/compl assy.
2. Set pkr @ 6150' & cmt squeeze present Abo perfs 6178-6208'. DO cmt & test squeeze.
3. Run multi-shot Gyro survey. Cut 5 1/2" csg section 6178-6189' & mill out. Circ hole clean, displace mud w/field brine.
4. Spot 50 sx Cl H cmt cont'g .4% CFR-2, 8# blast sd & 5# salt across section @ 6178-6189'. RO @ 6100'. Press up to 1000# ON. DO cmt & lower bit below csg section.
5. Set whipstock anchor/pkr w/key locator @ selected depth. Set whipstock orientation to drill N70°W. RIH w/orientation anchor assy w/latch down. Land anchor assy in pkr w/whipstock zenith @ 6184'.
6. Kick off & drill horizontal drainhole to attain approx 200' departure. Run directional survey.
7. RIH w/2-3/8" tbg & pkr, set pkr @ 6150'. Swab test and stimulate if necessary. Return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Roland V. Lawrence TITLE Drlg. Engr. DATE 10/05/82

Original Signed By
Leslie A. Clements
APPROVED BY _____ TITLE _____ DATE OCT 7 1982
Supervisor District II
CONDITIONS OF APPROVAL, IF ANY:



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease Name Empire Abo Unit "F"

Well No. 354

Location 1850' FNL & 2550' FEL
Sec 34-17S-28E, Eddy County

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