

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name Empire Abo Unit "G"	
9. Well No. 301	
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 STEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

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 K, 1315 FEET FROM THE South LINE AND 1515 FEET FROM THE West LINE, SECTION 33 TOWNSHIP 17S RANGE 28E NMPM.

RECEIVED

OCT 6 1982

O. C. D.

ARTESIA, OF 515

15. Elevation (Show whether DF, RT, GR, etc.)
3668.5' 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"/>		CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
OTHER Kick off, Drill Horizontal Drainhole Same Zone <input checked="" 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.

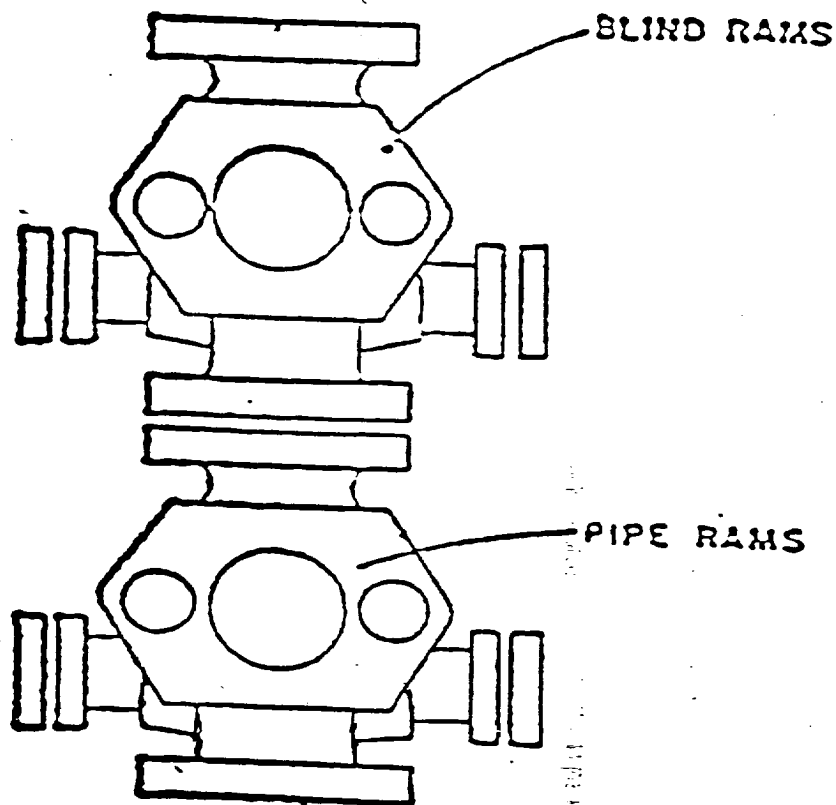
Propose to cut csg section 6229-6240' and drill horizontal drainhole to a projected 200' north-westerly direction in order to recover additional oil reserves and reduce gas coning in accordance w/the provisions of Rule 14B of the special Rules and Regulations for the Empire Abo Pressure Maintenance Project.

1. RU, kill well, install BOP & POH w/compl assy.
2. Set pkr @ approx 6200' & cmt squeeze Abo perfs 6250-70'. POH w/pkr. DO cmt to 6490'. Press test squeeze job.
3. Run Multi-shot Gyro survey.
4. Run csg cutters and cut csg section 6229-6240'. Mill out csg section. Circ hole clean & displ mud w/field brine. POH w/csg cutters.
5. Spot 50 sx Cl H cmt cont'g .4% CFR-2,8#/sk blast sd, 5#/sk salt 6230-50'. RO @ 6180' & press up to 1000# & SION.
6. DO cmt & clean out below 6270'.
7. Set whipstock anchor/pkr w/key locator to 6250' or above. Run survey in pkr & determine locator direction.
8. Set whipstock orientation to kick off and drill N70°W. RIH w/orientation anchor assy w/latch down, land anchor assy in pkr w/whipstock zenith @ 6236'.
9. Kick off and drill horizontal drainhole to attain approx 200' departure. Run directional survey.
10. RIH w/2-3/8" tbg & pkr, set pkr @ 6210', swab test & stimulate if necessary. Return to prod.

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

SIGNED Richard P. Lawrence TITLE Drlg. Engr. DATE 10/5/82

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



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease Name Empire Abo Unit "G"

Well No. 301

Location 1315' FSL & 1315' FWL
Sec 33-17S-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.