

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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JUN 4 1979

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 647
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "H"
9. Well No. 29
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

SUNDARY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A NEW 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"/>
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company
3. Address of Operator Box 1710, Hobbs, N.M. 88240
4. Location of Well UNIT LETTER M 660 FEET FROM THE South LINE AND 660 FEET FROM West LINE, SECTION 33 TOWNSHIP 17S RANGE 28E N.M.P.M.

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

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 OPERATIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER Cmt 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 6250', PBD 6249'. Presently completed in Abo perms 6205-6221', 6227-6241'.
8-5/8" OD 24# J-55 @ 991' & cmtd to surf w/450 sx cmt.
4-1/2" OD 9.50# 11.60# set @ 6250' & cmtd w/500 sx.
TOC by temp survey @ 1790' FS. Propose to cement squeeze behind 4-1/2" 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 1750', establish circ to surf.
4. RIH w/RBP & cmt retr, set BP @ approx 1830' w/2 sx sd on top, set retr @ approx 1725' & cmt squeeze thru perms w/75 sx C1 C w/2% CaCl & circ to surf.
5. Drill out cmt & cmt retr. Pressure test squeeze job w/1000# for 30 mins.
6. Circ sd off top of 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

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness
Cementing