

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10/81

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease
State Fed

5. State Oil & Gas Lease No.

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.)

OIL WELL GAS WELL OTHER- Re-entry - Dry

7. Unit Agreement Name

Name of Operator ARCO Oil and Gas Company
Div of Atlantic Richfield Co.

8. Farm or Lease Name

ARCO SRC

Address of Operator P. O. Box 1710, Hobbs, N M 88240

9. Well No.

I

Location of Well

UNIT LETTER H, 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE, SECTION 29 TOWNSHIP 25S RANGE 37E NMPM.

10. Field and Pool, or Wildcat
Wildcat
Abo Reef

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

3029' GR

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER

PLUG AND ABANDON

CHANGE PLANS

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER Re-enter, perf, treat & test

ALTERING CASING

PLUG AND ABANDONMENT

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.

RU on 12/06/81, rem dry hole marker, install WH & BOP. DO cmt inside 9-5/8" OD csg to 2696'. Drld BP @ 2696'. Drld & CO to 3327'. Press tstd 9-5/8" & 5 1/2" csg lap to 1350#, estab circ. Drld cmt inside 5 1/2" csg to 3346'. Press tstd 9-5/8" csg, indicated csg leaks 3093-3216'. Set 9-5/8" pkr @ 3001'. Pmpd 250 sx Cl H cmt contg 2% CaCl₂, MP 750#. POH w/pkr WOC. DO cmt. Press tstd csg to 500# for 30 mins, OK. Drld & CO inside 5 1/2" csg to 7018'. RIH w/pkr. set @ 3375'. Press test 5 1/2" csg to 1500# for 30 mins, OK. Ran GR-CNL 2700-7018'. On 12/29/81 perf 5 1/2" csg 6898-6900' & 6468-6470'. RIH w/5 1/2" pkr, set @ 6855'. Pmpd 47 bbls 10# BW, dn tbg, no returns. Inj 3 BPM @ 2500#. Final inj rate 4 BPM @ 2500#. POH w/pkr, set cmt retr @ 6851'. Sqz cmtd perfs 6898-6900' w/250 sx Cl H cmt contg 2% CaCl₂. RIH w/bit to 6600'. POH w/bit. Set pkr @ 6200'. Cmt sqz perfs 6468-70' w/150 sx Cl H cmt contg 2% CaCl₂. RIH w/bit to 6881'. Perf'd 5 1/2" csg @ 6795, 99, 6802, 06, 11, 14, 17, 22, 29, 32'. RIH w/pkr to 6848', spot 150 gals 15% NE FE acid, set pkr @ 6663, acidize perfs 6795-6832' w/1000 gal 15% NEFE acid. On 8 hrs test swbd 0 BO, 134 BL & FW, no show gas. POH w/pkr. Set cmt retr @ 6784'. Cmt sqzd perfs 6795-6882' w/200 sx Cl H cmt contg 2% CaCl₂. POO retr w/tbg 12'. Tbg stuck @ 5327'. Cmt inside 2-7/8" tbg @ 5382'. RI 2-7/8" tbg w/bit to 5382' TOC, drld cmt to 6743'. POH w/bit. Ran CBL 6748-4748', good bond of cmt, indicated TOC @ 5332'. Press tstd tbg/csg w/1200# for 30 mins, OK. Perf'd 2-7/8" tbg f/csg @ 6717, 20, 29, 32, 35, 38, 41, 44, 49' w/9 holes. Pmpd into perfs 6717-6749' w/2300# MP back to 1500# @ 1.2 BPM. In 3 hrs swbd 0 BO, 7 BW, no show gas. Set CIBP @ 6710'. Spot 100 gal 15% NEA acid 6698-6300'. Perf'd 2-7/8" tbg f/csg @ 6619, 24, 33, 36, 43,

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

SIGNED Jerry Schmidt

TITLE Dist. Drlg. Supt.

DATE 1/29/82

APPROVED BY Ronald M. [Signature]

TITLE OIL & GAS INSPECTOR

DATE FEB 27 1984

CONDITIONS OF APPROVAL, IF ANY:

47, 52, 65, 74, 77, 84. 8, 92, 96', load tbg w/3 bbls KCL wtr, broke perfs w/1600#. On 1/22/82 swbd perfs 6619-6688' 7 hrs, rec 0 B0, 89 BW, no show gas. Cut 2-7/8" tbg f/csg off @ 5300'. Set cmt retr @ 5159'. Pmpd 150 sx C1 H cmt thru retr, sqzd w/3500#. Spot 40 sx cmt on top of retr. TOC @ 4815' in 5 1/2" csg. Spotted 30 bbl of 10# gel mud 4525-3200'. Spot 50 sx C1 H cmt 3410-3200' in 5 1/2" & 9-5/8" csg. Spotted 50 sx (100') cmt plug 1032-932'. Spotted 100' cmt plug @ surf. Installed regulation dry hole marker, cleaned & levelled location for abandonment. P&A eff: 1/26/82.
FINAL REPORT.