Form 9-331
Dec. 1973

Form Approved
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR: ARCO Oil and Gas Co., Div. of Atlantic Richfield Company

3. ADDRESS OF OPERATOR: 707 17th St., Ste. 33001, P.O. Box 5540, Denver, Colorado 80217

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 790' FSL & 790' FWL (Unit M)
AT TOP PROD. INTERVAL: Appx. same Sec. 3
AT TOTAL DEPTH: Appx. same

5. LEASE: SF 078673

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: --

7. UNIT AGREEMENT NAME: --

8. FARM OR LEASE NAME: Federal Schlosser [illegible]

9. WELL NO.: 2

10. FIELD OR WILDCAT NAME: Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 3-27N-11W

12. COUNTY OR PARISH: San Juan 13. STATE: New Mexico

14. API NO.: None

15. ELEVATIONS (SHOW DF, KDB, AND WD): GR 6210'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☒		☐
(other)			

(NOTE: Report results of multiple completion or change on Form 9-330.)

RECEIVED
AUG 13 1982

RECEIVED
AUG 18 1982
OIL CON. COM.
DIST. 3

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ARCO proposes to plug and abandon the subject well.

The Dakota Zone production was lost on Well No. 2 on December 8, 1980. Subsequent workover/swabbing from 4/17/81 to 6/22/81 failed to return the well to production. Evaluation of well shows P & A to be the best action.

The proposed procedure (REVISED) to P & A this well is attached.

(Note: This Sundry Notice replaces the one dated July 12, 1982 which was previously forwarded to you for approval.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Stephen Rose/mrs S. G. Rose TITLE Dist. Prod. Supt. DATE August 9, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AUG 16 1982
For JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions on Reverse Side

NMOCC

Federal Schlosser #1
San Juan County, N. M.

Well Data:

Location: 790' FEL & 790' FWL, Sec. 3-T27N-R11W

Elevations: 6210' GL, KB = 10'

Depth: 5-1/2 csg @ 6779'
PBTD: Baker 'D' packer @ 6320'

Surface Pipe: 5 jts. 8-5/8" J-55, 24# J-55, ST&C set @ 220' w/190 sx neat w/2% $CaCl_2$.

Casing: 164 jts. 5-1/2", J-55, 15.5#, ST&C csg set @ 6779'. DV tool at 2222'. First stage 175 sx 50/50 POZ mix with 4% gel, 5# carvotite, plus 12-1/2# gilsonite added per sack. Second stage (across P.C.) cemented w/100 sx 50-50 POZ mix, 4% gel, with 12-1/2# gilsonite added per sack. Top of first stage cement at 4900' by R/A Log, and 1500' on second stage by temperature survey.

Tubing: Dakota string:

Tubing hanger	1.20
1-2-1/16" O.D., 3.25#, J-55 PUP	2.00
190-2-1/16" O.D., 3.25#, J-55 IJ	6308.02
1-SN, 2-1/16" O.D. IJ 2.062 10 RIJ box and pin	0.74
1-Baker size 40-26 mod G-22 locator seal with 2 seal units	2.67
1-2-1/16" O.D., 3.25#, J-55 PUP	9.84
7 jts. 2-1/16" O.D., 3.25#, J-55 IJ	234.09
	6558.56'

Packer is Baker Model 'D' @ 6320' G.L. Also, Guiberson Type 'A' permanent packer @ 6526' G.L. (32.3' tail pipe of string below this packer)

Gallup string:
2 jts. 2-1/16" O.D. tbg in Gallup side of tubing head

Proposed P & A Procedure (REVISED)
Federal Schlosser WN #2

Procedure:

1. MIRU completion unit. Kill well w/2% KCl water. ND tree, NU BOP. Unseat tbg. hanger and pull 2-1/16" tbg. out of hole.

2. RIH w/4-3/4" bit and csg. scraper and clean out to top of Baker 'D' packer. POH. RIH w/packer milling tools and retrieving mandrel. Mill up pkr. and POH w/same.

3. RIH w/4-3/4" bit and csg. scraper and clean out to top of Guiberson 'A' packer. POH.

4. RIH w/cmt. retainer to 6470' (50' above top of Dakota). Set retainer and squeeze 60 sx. Class B cmt. Pull out of retainer and drop remaining cement on top of retainer (1 or 2 sx.).

5. Pull up to 6095' (50'+ below the bottom Gallup perf at 6042'). Pump 70 sx Class B cmt. leaving 15 sx in the tubing to drop out when pulling out of cement plug. POH. (TOC = 5477')

6. RIH w/perf. gun and perforate the casing at 3000' (50'+ below the top of the Mesaverde at 2947').

7. RIH w/cmt. retainer and set same at 2895' (50'+ above the Mesaverde top at 2947'). Squeeze 40 sx Class B cmt. below retainer. (TOC in annulus at 2880' plus 50% excess.) Pull out of retainer and drop remaining cement on top of retainer.

8. Pull up to 2060' (50'+ below the top of the Pictured Cliffs at 2008'). Pump 15 sx Class B cmt. leaving 3 sx in tubing to drop out when pulling out of cement plug. (TOC at ± 1954'.)

9. Pull up to 1865' (50'+ below top of Fruitland at 1810'). Pump 15 sx Class B cmt. leaving 3 sx in tubing to drop out when pulling out of cement plug. (TOC at ± 1759'.) POH.

10. RIH w/chemical cutter and cutoff csg. at ± 965' (60' below top of Ojo Alamo at 905'). POH. Pull csg. out of hole.

11. RIH open-ended to 1015' (50' inside csg. stub). Pump 50 sx Class B cmt. leaving 5 sx in the tubing to drop out when pulling out of cmt. plug. Pull up to 275' (50' below surface csg. shoe). Pump 35 sx Class B cmt. leaving 4 sx in the tubing to drop out when pulling out of the cement plug. Pull up to 50'. Circulate Class B cmt. to surface. POH.

12. Place necessary markers and RD and MO.