

**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 Company**  
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR  
Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2500' FEL & 2500' FNL (Unit ltr G)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input checked="" type="checkbox"/> Squeeze Gas Channel

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.)\*

RU 6/28/78, killed well, installed BOP, POH w/compl assy. Set retr @ 6097'. Could not pump thru retr. Dumped limestone & water on top of retr. Top of fill @ 6057'. RIH w/pkr, set @ 6037', press up to 500#. Reset pkr @ 5910', pmpd into perfs 6055-6090' w/500# @ 1 BPM. POH w/tbg & pkr. Set BP @ 6030'. RIH w/cmt retr, set @ 5914'. Squeezed perfs @ 6012' w/35 sx Thik-set cmt. RO 7 sx. MP 1900#. WOC. DO cmt & cmt retr @ 5914'. Press tested csg to 1500# 30 mins OK. Drld BP @ 6030', cmt & limestone to 6097'. Drld retr @ 6097'. CO to 6195'. RIH w/Lok-set pkr & tbg, set pkr @ 6023'. Swbd 0 BO, 27 BLW & small blow gas. Spotted 700 gals 15% HCL-NE acid from 6090-6055', followed w/11 BW. In 6 hrs swbd 10 BO, 35 BW. In 8 hrs 7/18/78 swbd 4 BO, 14 BW. 44 hr SITP 200#. SI for further engineering evaluation. Final Report.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED *George H. Stewart* TITLE Dist. Drlg. Supt. DATE 10/26/79

(Orig. Sgd.) GEORGE H. STEWART This space for Federal or State office use.

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 31 1979  
CONDITIONS OF APPROVAL, IF ANY:

5. LEASE  
LC-062412

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
Empire Abo Unit "J"

9. WELL NO.  
191

10. FIELD OR WILDCAT NAME  
Empire Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
1-18-27

12. COUNTY OR PARISH  
Eddy

13. STATE  
N.M.

14. API NO.  
30-015-21552

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3635.7' GR

(NOTE: Report results of testing to complete conditions for change on Form 9-330.)

**RECEIVED****OCT 29 1979****U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO**