

Form 9-331
Dec. 1973Form Approved.
Budget Bureau No. 42-R1424UNITED 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 ☒ gas ☐ other ☐
well well2. NAME OF OPERATOR ARCO Oil & Gas Company
Division of Atlantic Richfield Company3. ADDRESS OF OPERATOR
P. O. Box 1710, Hobbs, New Mexico 882404. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
660' FSL & 660' FWL
AT SURFACE:
AT TOP PROD. INTERVAL: As above
AT TOTAL DEPTH: As Above

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE
LC-029395 (A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Turner "A"9. WELL NO.
410. FIELD OR WILDCAT NAME
Grayburg Jackson (Q.G.S.A.)11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
18-17S-31E

12. COUNTY OR PARISH Eddy 13. STATE New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3760' GL

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

RECEIVED

SEP 9 1980

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 wellbore locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Propose to repair csg leak, acidize in the following manner
Step #1 --

1. Rig up, kill well, install BOP, POH w/ comp assy.
2. Set RBP @ 3100', pressure up, locate csg leak, spot 25' sd on top of BP. Run CBL.
3. Set cmt retr above csg leak. Squeeze cmt csg leak w/C1 "C" cmt contg 2% CaCl₂ w/volume to circ cmt to surf. WOC. Drill out cmt & cmt retr. Press test squeeze job to 1500# for 30 mins. POH w/ RBP. Acidize w/3000 gals 15% HCL w/rock salt & BAF.

Step #2 --

If no csg leak found, reset RBP @ 3300', check water flow from perfs 3132-42', if watered out, dump 25' sd on BP. Squeeze cmt perfs w/ C1 "C" cmt contg 2% CaCl₂. Perforate above TOC as indicated by CBL. Circ cmt to surf. Drill out, test squeeze jobs, retrieve BP. & acidize OH w/3000 gals 15% HCL, contg rock salt & BAF.

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

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

SIGNED Peter W. Schmidt TITLE Dist. Drlg. Supt. DATE 9/8/80

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) PETER W. CHESTER ACTING DISTRICT ENGINEER DATE SEP 11 1980
CONDITIONS OF APPROVAL, IF ANY:

Form 9-331

Turner "A" Well #4

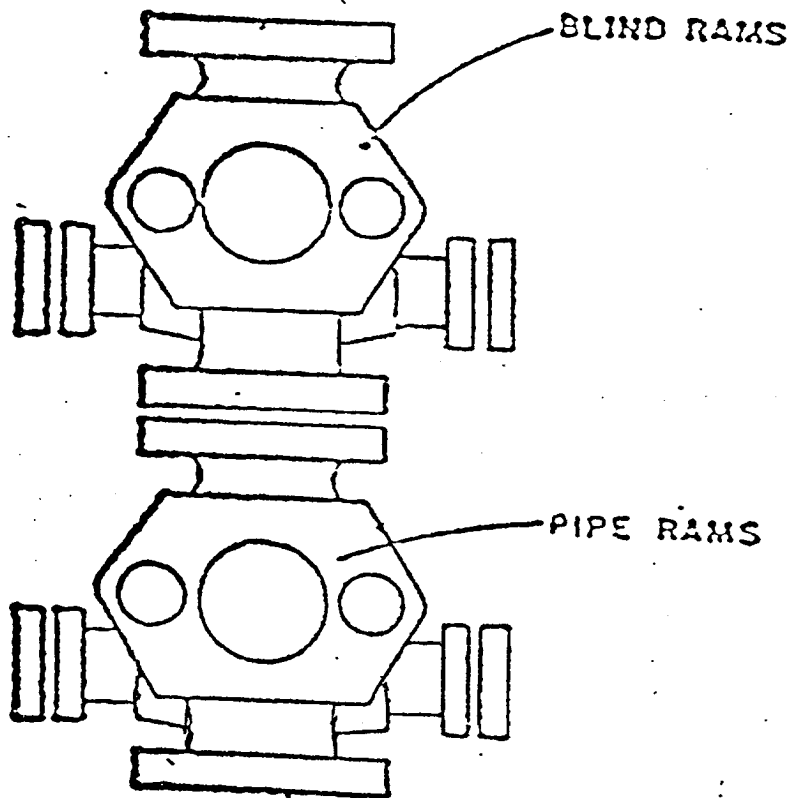
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Date: 9/8/80

Step #3 --

If no water flow found fr perfs, set CIBP @ 3370', spot 50' cmt on top. Set RBP @ 3100', dump 25' sd. Perf csg fr CBL & circ cmt to surf w/ amt cmt to be determined. WOC. Drill out to RBP, test squeeze job, Retrieve BP & acidize perfs w/ 3000 gals 15% HCL. Swab test, run comp assy, return to production.

Verbal permission granted per phone conversation on 9/8/80 between Mr. George Stewart, USGS, and Don Shackelford, ARCO.



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Turner "A"

Well No. 4

Location 660' FSL & 660' FWL
Sec 18-17S-31E, Eddy County, N M

BOP to be tested before 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.