

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  TA 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: 660' FSL & 1990' FEL  
AT TOP PROD. INTERVAL: as above  
AT TOTAL DEPTH: as above

5. LEASE  
LC-029426-(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Keel West Waterflood Project RECEIVED

8. FARM OR LEASE NAME  
H. E. West "B" JUN 18 1981

9. WELL NO.  
22-Y O. C. D.

10. FIELD OR WILDCAT NAME  
Grayburg Jackson QGSA ARTESIA, OFFICE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
9-17S-31E

12. COUNTY OR PARISH  
Eddy

13. STATE  
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3871' DF

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 checked="" 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 checked="" type="checkbox"/>
ABANDON*	<input type="checkbox"/>	TA	<input checked="" type="checkbox"/>
(other)		Squeeze Cmt.	

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

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 1/12/81. POH w/rods & pump. Installed BOP. POH w/tbg & pkr. RIH w/RBP, set BP @ 3701'. Spot 250 gals 15% HCL acid over perfs 3672-78'. POH w/RBP. Set cmt retr @ 3625'. Squeezed perfs 3672-78' w/100 sx Cl H neat. RO 30 sx cmt. RIH w/pkr, set @ 3212'. Pump 250 gals 15% NE-FE acid into perfs 3260-70'. On 1/24/81 spot 2 1/2 bbls Core-exit "7648" over perfs 3260-70'. Pumped 1/2 bbl @ 2 hr intervals. SION. Flwd chemical back. Washed perfs w/250 gals 15% NE-FE acid, flwd acid back. POH w/pkr. RIH w/cmt retr, set retr @ 3210'. Pmpd 300 sx Cl H cmt w/6% gel, 200 sx Cl H cmt w/3/10% CFR-2, 3# salt, 5# sd, 2% CaCl. WOC. DO cmt & retr. Had wtr flow. RIH w/pkr, set pkr @ 3200', estab inj rate. POH w/pkr. Set cmt retr @ 3180'. Pmpd 100 sx Cl H w/6% gel, 200 sx Cl H w/3/10% CFR-2, 3# salt/sk, 2% CaCl into perfs 3260-70'. WOC. DO cmt & cmt retr. Had flow back. RIH w/pkr, set @ 3205', spot 200 gals 15% NE-FE acid over perfs 3260-70'. POH w/pkr. RIH w/retr, set retr @ 3176'. Cmt sqzd perfs 3260-70' w/100 sx Cl H cmt w/6% gel followed by (cont'd on attached Page #2)

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

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

SIGNED W.D. Williams & J.W. Schmitt TITLE Dist Drlg Supt DATE 6/8/81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE ACCEPTED FOR RECORD DATE \_\_\_\_\_

This approval of temporary abandonment expires MAR 15 1982

JUN 12 1981

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

RECEIVED  
JUN 11 1981  
OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO