

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 ☐ gas ☒ well ☐ other

2. NAME OF OPERATOR

Getty Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 3360, Casper, WY 82602-3360

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1810' FSL & 810' FWL of Section 21  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

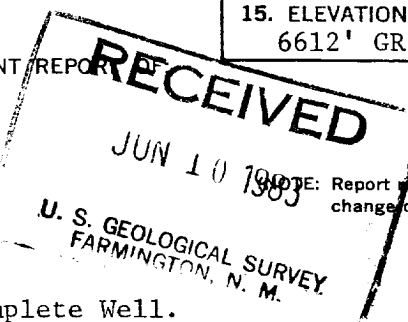
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT ☐

(other) Notice of Intention to Complete Well.

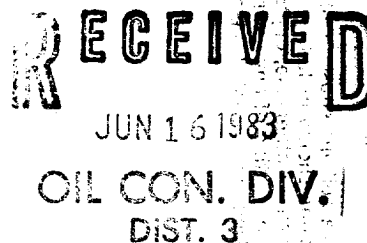


5. LEASE Contract #34	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
7. UNIT AGREEMENT NAME -	
8. FARM OR LEASE NAME Jicarilla "C"	
9. WELL NO. #33	
10. FIELD OR WILDCAT NAME Otero Chacra	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA L, Section 21-T25N-R5W	
12. COUNTY OR PARISH Rio Arriba	13. STATE New Mexico
14. API NO. -	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6612' GR	

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.)\*

Getty Oil Company proposes to complete this well according to the attached completion procedure.



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

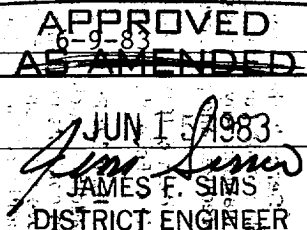
18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Area Superintendent DATE \_\_\_\_\_

(This space for Federal or State office use)

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

NMOCC



COMPLETION PROCEDURE

JICARILLA "C" NO. 33

1. Move in rig up completion unit.
2. Nipple down wellhead, nipple up BOP. Test BOP to 3000 psi for 15 minutes.
3. Pick up 3 7/8" bit, 4 1/2" casing scraper and 2 3/8" tubing. Trip in hole with bit, casing scraper and tubing. Drill out cement to float collar (3706'). Circulate hole clean with 2% KCL water. Trip out of hole.
4. Move in and rig up wireline unit. Run CBL-VDL-CL-GR logs from PBTD (3706') to surface. Lay down logging tools, rig down wireline unit.
5. Pressure test casing to 3000 psi for 15 minutes.
6. Trip in hole to 3590'. Spot 200 gals of 10% acetic acid from 3590' to 3291'. Pull up hole to 3000'. Swab fluid level down to 2750'. Trip out of hole with tubing.
7. Move in rig up wireline unit. Perforate the Chacra with 3 3/8" HSC, 14.0 gram charges, 0.38 EHD, and 1 SPF in the following intervals:

3562' - 3569'	7'
3574' - 3580'	6'
TOTAL FOOTAGE:	13'

All perforating depths are to be correlated with GR-CNL-FDL logs dated May 4, 1983.

RECEIVED  
JUN 16 1983  
OIL COMPANY  
DIST.

8. Trip out of hole with perforating gun. Lay down guns. Rig down wireline unit.
9. Pick up 4 1/2" retrievable packer. Trip in hole with packer and tubing to 3400'. Set packer at 3400'. Fill backside with 2% KCL water containing 1 gal/1000 gals clay stabilizer (CLA STA or equivalent).
10. Rig up acid truck and acidize perforations with 650 gals of 15% HCL acid containing, 1 gal/1000 gal clay stabilizer (CLA STA or equivalent), 1 gal/1000 gals surfactant (PEN-5 or equivalent), 25 lbs/1000 gals citric acids flakes, 1 gal/1000 gals inhibitor (HAI-55 or equivalent), and 600 SCF/bbl N<sub>2</sub>. Drop 2-7/8" RCN ball sealers per bbl (31 total balls) throughout acid. Flush

PAGE TWO  
COMPLETION PROCEDURE  
JICARILLA "C" NO. 33

acid to perfs with 18 bbls of 2% KCl water containing 1 gal/1000 gals of clay stabilizer (CLA-STA or equivalent) and 600 SCF/bbl N<sub>2</sub>. Shut well in 1 hour, rig down acid truck. Pump rate will need be 5 BPM in order to have an effective ball off action. Anticipated pressure ranges are 600 psi to 1600 psi.

11. Flow back spent acid.
12. Release packer. Lower packer past perfs to knock off any remaining ball sealers. Circulate ball sealers out with 2 % KCl water. Trip out of hole with tubing and packer.
13. Move in rig up stimulation company. Frac the Chacra down casing as per attached frac schedule.
14. Shut the well in for 3 hours to allow fracture to heal and gel to break.
15. Gradually open well to pit through a 2" line to the pit to flow back frac fluid.
16. Kill well if necessary. Trip in hole with production string. Clean out well bare to PBTD (3706') with N<sub>2</sub>. Set production string at 3575'
17. Flow test Chacra.
18. After testing the Chacra kill the well with 2% KCl water containing 1 gal/1000 gals clay stabilizer (CLA STA or equivalent). Check wellbore for fill. Circulate out fill with 2% KCl water containing 1 gal/1000 gals clay stabilizer (CLA STA or equivalent).
19. Nipple down BOP, nipple up wellhead.
20. Kick well off with N<sub>2</sub>.
21. Rig down and move out completion unit.