Form 9-331 Dec. 1973

Form Approved. Budget Bureau No. 42-R1424

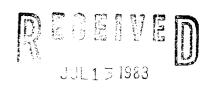
5. LEASE

## UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	Contract #34	
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
	Jicarilla Apache	
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME	
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME	
1. oil gas 🗀	Jicarilla "C"	
well Well other	9. WELL NO.	
2. NAME OF OPERATOR	23	
Getty Oil Company 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME Otero Gallup	
P.O. Box 3360, Casper, WY 82602-3360	11. SEC., T., R., M., OR BLK. AND SURVEY OR	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA	
below.) AT SURFACE: 660' FSL & 1980' FWL of Sec 27	N, Section 27-T25N-R5W	
AT TOP PROD. INTERVAL: same	12. COUNTY OR PARISH 13. STATE	
AT TOTAL DEPTH: same	Rio Arriba New Mexico 14. API NO.	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,		
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	TED T	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: FEACTURE TREAT  SHOOT OR ACIDIZE  SHOOT OR ACIDIZE		
SHOOT OR ACIDIZE	1 (C) 3	
REPAIR WELL	(NOTE: Report results of multiple completion or zone	
PULL OR ALTER CASING U U V	(NOTE: Report results of multiple completion or zone charge on Form 9–330.)	
CHANGE ZONES	og State Market	
ABANDON* 🔯 🗆 🖟 U. Spanish	$A_{ij}(x)$	
(other)		
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinent.	irectionally drilled, give subsurface locations and	
Getty Oil Company proposes to plug and abando attached procedure.	n this well according to the	
	(5) (C. 1)	
	OR COR. DIV.	
	and the second of the second o	
Subsurface Safety Valve: Manu. and Type	Set @ Ft.	
Acting	Ç	
18. I hereby certify that the foregoing is true and correct Area		
SIGNED TITLE Superintenden	t DATE 7-7-83	
(This space for Federal or State of	fice use)	
APPROVED BYTITLE	DATE	
CONDITIONS OF APPROVAL, IF ANY:	11. 15.000	
	JAMES E SIN	

NMOCO \*See Instructions on Reverse Side

## PLUG AND ABANDONMENT PROCEDURE Jicarilla "C" No. 23



1. Move in and rig up workover unit.

OIL CON. DIV.

DIST. 3

- 2. Nipple down wellhead, nipple up BOP.
- 3. Trip out of hole with tubing. If tubing will not come free rig up a wireline unit and run a freepoint on the tubing. Back the tubing off above the freepoint. Trip out of hole with the free tubing. Trip in hole with jars and try to pull tubing loose with jars. If jars do not work, use washover pipe to remove the tubing.
- 4. Trip in hole with tubing. Circulate out the mud in the casing with 9.2 ppg mud to PBTD (6251').
- 5. Spot 26 sacks of Class "B" cement from 6251' to 6020'.
- 6. Trip out of hole with tubing.
- 7. Move in rig up wireline unit. Run in hole with perforating gun to 4293'. Perforate the casing with 4 spf and 0.50" EHD at 4293'. Pull out of hole with perforating gun. Run in hole with cement retainer. Set cement retainer at 4285'.
- 8. Trip in with tubing. Sting into cement retainer, establish injection rate with water. Sting out of cement retainer. Spot cement at end of tubing. Sting into cement retainer.
- 9. Squeeze 30 sacks of Class "B" cement into perfs.
- 10. Spot 12 sacks of Class "B" cement from 4285' to 4179'.
- 11. Spot Class "B" cement plugs with 9.2 ppg mud in between plugs at the following intervals:

Formation	Interval	No. of Sacks
Chacra	3635' - 3529'	12
Pictured Cliffs	2762' - 2656'	12
Ojo Alamo	2372' - 2213'	18

- 12. Move in rig up wireline unit. Run freepoint on  $5\ 1/2$ " production casing. Cut off casing above freepoint. Trip out of hole with casing.
- 13. Spot 24 sacks of Class "B" cement with 50' inside the casing stub and 50' on top of casing stub.
- 14. Spot 42 sacks of Class "B" cement from 354' to 254'.
- 15. Trip out of hole with tubing. Wait on cement 24 hours.

Jicarilla "C" No. 23
Plug and Abandonment Procedure

- 16. Trip in hole with tubing. Tag cement with work string to check plugs.
- 17. Spot 25 sacks Class "B" cement from 56' to 4'.
- 18. Cut all casing off 4' below restored surface.
- 19. Set dry hole marker. Dry hole marker will be minimum of 4" diameter, 10' long and must be embedded in cement. It will have welded on it or permanently inscribed the following information:

Jicarilla "C" No. 23 Unit N, Sec. 27-T25N-R5W Rio Arriba County, New Mexico

20. Restore location to BIA requirements.

OIL COM. DAY.