

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

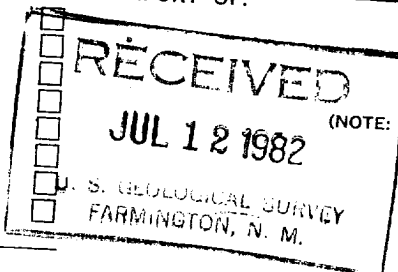
SUNDRY NOTICES AND REPORTS ON WELLS

(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
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: 890' FNL & 990' FWL (NW/NW)
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* ☐
- (other) ☐

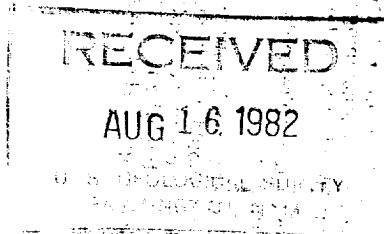
SUBSEQUENT REPORT OF:



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.
16
10. FIELD OR WILDCAT NAME
Otero Gallup
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34-T25N-R5W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6715' 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 requests approval to rework this well and recomplete in the Chacra formation following the attached procedure. A wellbore schematic is attached.



Subsurface Safety Valve: Manu. and Type _____

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

Acting
Area

Set @ _____

SIGNED

[Signature]

TITLE Superintendent

DATE 7-8-82

APPROVED BY

CONDITIONS OF APPROVAL

APPROVED

AUG 18 1982
[Signature]
JAMES F. SIMS
DISTRICT ENGINEER

TITLE

DATE

NMOCC

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

JICARILLA "C" #16

PROCEDURE TO RECOMPLETE IN THE CHACRA

1. RIH with RBP and RTTS packer to look for holes in casing. Set RBP at 5900'.
2. Move packer to look for holes and squeeze any holes with Class "B" cement.
3. Drill out cement and clean out to top of fish @ 6025'.
4. Set cement retainer @ 5850'. Sting into retainer and squeeze Gallup perms with 225 sx Class "B" cement and low water loss additive. Pull up on workstring and dump 2 sx cement on top of retainer.
5. RIH with circulation perforating charge and perforate at 4380'. (50' below the Mesaverde top).
6. Set cement retainer at 4280' (50' above the Mesaverde top). Sting into retainer and squeeze with 50 sx Class "B" cement. Pull up on workstring and dump 2 sx cement on top of retainer.
7. RIH with perforating guns and perforate the Chacra in the intervals listed below:

Perforating intervals: 3590'-98'
3602'-12'
3617'-35'
3710'-18'
8. Stimulate Chacra thru 2 7/8" tubing. Use 35,500 gallons of 70% quality foam commingled with 630,000 SCF of nitrogen and 575 sx of sand. 15,000 lbs of 20/40 mesh and 42,500 lbs of 10/20 mesh will be used. A foam flush will follow.
9. TIH with 2 1/16", 3.25#, J-55 production string. Set @ 3580'.
10. Put on production.

Getty

JICARILLA 'C' #16

10 3/4" 32.75 gpt, H-40
(0-346')

346'

5 1/2" 17.0 gpt, J-55
(0-7267')

TOC 2nd STAGE @ 2915'

DVT @ 3237'
MECAVERDE TOP @ 4330'

← PROPOSED CHACRA PERFS
2570'-96' 3617'-35'
3602'-12' 3710'-16'

TOC 1st STAGE @ 5620'

GALLUP TOP @ 6088'
GALLUP
6176'-6176'

← TOP OF FISH @ 6025'
(4' OF 2 3/8" Tbg, 5 1/2" CSG SCRAPER,
4 1/4" BIT)

← CEMENT @ 6382'
CIBP @ 6390'

LAKOTA TOP @ 6974'

DAKOTA
7125'-35'

PBTD @ 7195'

7267'
TD @ 7316'