Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

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 ☒ 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: 660' FNL & 1980' FWL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

5. LEASE
SF 078953

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
J. W. Goddard

9. WELL NO.
4

10. FIELD OR WILDCAT NAME
Gallegos Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 11-T26N-R12W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. API NO.
-

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5981 GL

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☒		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐

(other) Intent to repair casing leak & perforate additional Gallup pay.

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

RECEIVED
JUL 7 1982

RECEIVED
JUL 13 1982
OIL CON. COM.
DIST. 3

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 Co. proposes to rework the Gallup Zone as follows:

TIH with retrievable treating packer, RBP, and 2 7/8" work string. Set RBP above existing perforations. Pull packer up 5' and set. Test BP to 2000 psi, if it holds okay, release packer, dump 2 sx of sand on top of RBP. Move packer up hole to hunt for hole.

RU cementers, establish a rate with water, circulate out 5 1/2" x 10 3/4" annulus. Circulate to surface with Class "B" cement, (if the water can't be circulated to surface, squeeze).

Pull 10 stands of tubing, reset packer, and pressure up tubing to 1000 psi. WOC 12 hours.

Bleed off pressure, release packer, TOH with packer and tubing. (OVER)

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

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

SIGNED J. M. Henderson Acting Area TITLE Superintendent DATE 7-2-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JUL 08 1982
/s/ JAMES F. SIMS
DISTRICT ENGINEER

NMOCC

*See Instructions on Reverse Side

TIH with 4 1/2" bit, 5 1/2" casing scraper, and 2 7/8" tubing, drill out cement, test squeeze with 1000 psi tubing pressure. Circulate hole clean to RBP.

TIH w/ retrievable treating packer on workstring. Lower BP to 5140'. Set packer @ 5000' & acidize perforations w/ 1500 gal of MCA acid & 156 ball sealers. Release packer & RIH to RBP wiping off ball sealers. Latch onto RBP & move uphole to 5050' & reset RBP. Pull pkr up 5' & set packer. Test RBP to 2000 psi. Dump 2 sx sand on top of RBP. TOH w/ pkr & tbg.

TIH with tubing and SN, spot 115 gallons of 10% acetic acid from 4882' to 5021'. Swab F.L. down to 2750'. TOH with tbg & SN.

RU perforators, perforate the Gallup with a 4" HSC gun, 22.5 gram charges, 0.39" holes at the following depths:

4883'-4893'	1 spf	10'
4903'-5007'	1 spf	5'
4984'-4996'	1 spf	12'
5017'-5019'	1 spf	2'
		39'

POH with perforating gun.

TIH with retrievable treating packer on 2 7/8" tubing. Set packer at 4775'. Pressure up backside to 1000 psi.

Pump 2100 gallons of 15% HCl.

Frac the Gallup down the tubing with 65,000 lbs of 20/40 sand and 80,000 lbs of 10/20 sand in 69,000 gallons of 40 lbs cross linked gel with CO_2.

Shut well in 4 hours to allow fracture to heal and gel to break.

Bleed pressure off backside. Open well up to frac tanks to clean up frac fluid. TIH to PBTD to check for fill. Circulate hole clean.

Flow test Middle and Upper Gallup.

TOH w/ tubing and packer. TIH w/ RBP retrieving tool on tbg, latch on to RBP, TOH with tbg & RBP. TIH w/ SN and 5050' of 2 3/8", J-55, 4.7 lbs/ft tubing.

Flow test all Gallup perforations.

RU logger, run tracer log from 5100' to 4550'.

ND BOP, NU tree.

Return well to sales.

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.

☆GPO 1979—680-655/684