

5-USGS-ARTESIA
1-R. J. STARR - TULSA
1-A. B. CARY - MIDLAND
1-PJB, ENGR.

1-BH, FIELD CLK
1-FILE
N.M.O.C.D. COPY

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 ☐ gas ☐ other ☒ Water Injection Well
2. NAME OF OPERATOR
Getty Oil Company
3. ADDRESS OF OPERATOR
P. O. Box 730, Hobbs, NM 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: Unit 1tr. H, 1980' FNL & 660' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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:

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OCT 1 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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.)*

8-24-79 Rigged up unit.

8-25-79 Ran 4 3/4" bit and scrapper. Cleaned out to top of liner at 3537'. Circulated clean. Pulled bit. Ran 3 7/8" bit. Could not get in liner.

8-26-79 Ran lead impression block - showed top rolled in. Ran 3 7/8" tapered mill and dressed out to top of liner 3537-39'. Pulled mill. Ran 3 1/4" bit and scrapper. Cleaned out to PBTD-3641'.

8-27-79 CRC perf. 2 holes at 2956 and 2957', .41" holes. Set plug at 3129'. Spotted 4 sxs sand.

(CONTINUED ON BACK)

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

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

SIGNED Dale R. Crockett TITLE Area Supt. DATE 9-26-79

(This space for Federal or State office use)

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

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 : 1976 O - 214-149

8-28-79 Set pkr. at 2804'. Spotted 250 gals. 15% acid 2956-57'. Pumped in 1bbl. at 3000#. Increased 3 bbl. 2700#. Raised and set pkr. at 2619'. Cemented with 50 sxs Class "C" cement. 15 sxs in formation. Pressured to 4000#. Reversed out 35 sxs.

8-29-79 Pulled pkr. Ran 4 3/4" bit. Drilled good cement 2625-2778' and soft 2778-2860'.

8-30-79 Pulled bit and scraper. Ran retrieving tool. Retrieved bridge plug. Set bridge plug at 3098'. Tested perfs. to 2000# O.K. Ran 5 1/2" Arrow pkr. on 2 3/8" tbg. to 3624'. Spotted 336 gals. 15% NE acid from 3624' to 3250' across perfs. 3260-3622' - 122 holes. Pulled up and set tbg. at 3186', pkr. at 3065'. Runco acidized with total of 4100 gals. 15% NE acid and 200 ball sealers. Started pumping in at 1800# at 4 BPM. Final 2350# at 4 BPM. Had some ball action. ISIP 1600#, avg. rate 4 BPM, maximum 2350#, minimum 1800#. Bled down pressure. Released pkr.

8-31-79 Pulled tbg. and pkr. Ran 5 1/2" AD-1 Baker pkr. on 99 jts. 2 3/8" tbg. (3098'). Set pkr. at 3102'. Started inj. at 5 p.m.

9/1-79 Injecting at rate of 550 BPD.