

5-USGS-HOBBS
1-R. J. STARRAK-TULSA
1-A. B. CARY-M AND
1-ELB, ENGR.

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1-BI, FOREMAN
1-BW, PROD CLK
1-BH, FIELD CLK
1-CP, CLK
1-FILE

COPY TO C. C. C.
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 730, Hobbs, NM 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL & 1980' 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: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Additionally perforate XX

& stimulate

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.)*

SEE ATTACHMENT

5. LEASE
LC-032650 (b)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
A. B. Coates C
9. WELL NO.
7
10. FIELD OR WILDCAT NAME
Justis Montoya
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 24, T-25-S, R-37-E
12. COUNTY OR PARISH
Lea
13. STATE
New Mexico
14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3079'

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

RECEIVED

APR 27 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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 4-19-79

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

ACCEPTED FOR RECORD
APR 30 1979
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

A. B. COATES "C" WELL NO. 7

- 2-20-79 Rigged up Clarke Well Service. Pulled rods and installed BOP.
- 2-21-79 CRC Western ran PFC Log 6800-6300' and perforated Montoya thru 7" csg. at 6610,12,16,19,25,36,40, & 42 = 8 shots.
- 2-22-79 Runco acidized perfs. with 3000 gals. 15% Kleen-Flo acid using 18 ball sealers.
- 2-23-79 McCullough perforated Montoya at 6533,38,52,56,63,64,65,66,68,69,72, & 73 = 12 holes. Runco acidized with 3000 gals. 15% Reg HCl acid using 24 ball sealers.
- 2-27-79 Cardinal ran Temperature and Gamma Ray Base Log. Runco pumped Dummy frac stage of 140 bbls. gelled 2% KCl fresh water and tagged with radioactive material. Log indicated no treatment in perf. interval.
- Total Treatment - Runco - (Tagged with radioactive material)
3,000# rock salt
500 gals. 15% NE acid
15,500 gals. 2% KCl gel
8,000# 100 mesh sand
16,000# 20/40 sand
Flushed with 49 bbls. gelled 2% KCl
Log indicated treatment went 700' up into Drinkard formation.
- 2-28-79 Set packer at 6327'. Howco cemented - First stage squeeze: 350 sxs Class "C" cement with 6/10% Halad 3 and 2% CaCl and 200 sxs Class "C" cement with 3% CaCl.
- 3-1-79 Second stage squeeze: Howco pumped 100 sxs Class "C" Thick Set with 6# gilsonite/sx, 1/4# flocele/sx, and 2% CaCl; 100 sxs Class "C" cement with 6# gilsonite/sx, 1/4# flocele/sx, and 2% CaCl; 100 sxs Class "C" cement with 6/10% Halad 3, and 2% CaCl, and 100 sxs Class "C" cement with 3% CaCl.
- 3-2-79 Third stage squeeze: Howco pumped 200 sxs Class "C" Thick Set with 6# gilsonite/sx, 1/4# flocele/sx, and 2% CaCl, and 100 sxs Class "C" cement with 2% CaCl. Reversed out 44 sxs cement. WOC.
- 3-3 to 3-5-79 Ran 6 1/4" bit and drilled cement from 6327-6445'. Tested squeeze to 500# for 30 min. O.K. Circulated sand off RBP.
- 3-6-79 McCullough perforated Montoya 6533,38,52,56,66,72,78,84-84(2 holes), 6600,11,16,25,36, and 42' = 15 holes.
- 3-7-79 Runco acidized with 3000 gals. 15% Reg HCl with 52 ball sealers.
- 3-9-79 Cardinal ran Base Temp. and Gamma Ray Logs. Runco pumped 100 bbl. Dummy stage 2% KCl. Tagged with radioactive material. Cardinal ran Temperature and Gamma Ray Logs which indicated fluid went into bottom perf. at 6642'.

First Stage Frac - Runco - (Tagged with radioactive material)

1500# rock salt
200# benzoic acid flakes
500 gals. 15% NE acid
12,000 gals. Cross Link Gel
6,000# 100 mesh sand
12,000# 20/40 sand

Cardinal ran Temperature and Gamma Ray Logs. Indicated fill at 6655'; RBP at 6674'. Major treatment at 6552-6589' and 6630-6648'.

Second Stage Frac - Runco - (Tagged with radioactive material)

1200# rock salt
200# benzoic acid flakes
500 gals. 15% NE acid
24,000 gals. Cross Link Gel
12,000# 100 mesh sand
24,000# 20/40 sand

Cardinal ran Temperature and Gamma Ray Log - Tagged fill at 6636' (38' of fill). RBP at 6674'. Major treatment 6518-52; 6590-6614'; and 6618-30'.

3-13-79 Tagged sand fill at 6811' (10' fill). Pumped 575 bbls. 2% KCl fresh water down csg. with no returns. Sand flowing out of new perfs. into old perfs. Set tbg. at 6769-83', SN at 6736.51' and tbg. anchor at 6106.47' with 8000# tension.

3-14-79 Ran 2" x 1 1/4" x 20' Axelson pump (set at 6736'), 196 - 3/4", 71 - 7/8", 2 - 7/8" x 4' pony rods and 1 - 1 1/4" x 22' polished rod and put well back on production.

3-15 to 3-31-79 Pumping and testing.

4-1-79 POB 24 hrs. 11 x 86 SPM. 39 BO, 24 BW, 104 MCFCGP, & GOR 2667.