

Form 9-331
Dec. 1973Form Approved.
Budget Bureau No. 42-R1424UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

N. M. OIL CONS. COMMISSION

P. O. BOX 1980

HOBBS, NEW MEXICO 88240

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: Unit Ltr. L, 1980' FSL & 330' FWL

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 ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐(other) ☐

Deepen & run liner (X)

5. LEASE

NM-7488

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Myers Langlie Mattix Unit

8. FARM OR LEASE NAME

9. WELL NO.

170

10. FIELD OR WILDCAT NAME

Langlie Mattix

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 5, T-24S, R-37E

12. COUNTY OR PARISH

Lea

13. STATE

NM

14. API NO.

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

RECEIVED
DEC 2 1982
OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details 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.)*

10/26/82 Prod. 25 oil, 230 BW, deepen & run liner. PB 3614'. 5 1/2" csg @ 3625'. Perfs 3552-3607' (88). Rig up pull rods and tbg 3406'. Ran production log 3614-3552', 150 bbls wtr / day, below 3578. 3578-52, 75 oil & wtr / day - 226 total.

10/27/82 5 1/2" 3625'. Ran 4 3/4" bit tagged @ 3599'.

10/28/82 PB 3604'. 5 1/2" 3625'. Clean out fill 3599-3624 & drill cmt to 3625'. New formation 3625 to 3646. Pull bit. Ran new 4 3/4" bit to 3466'.

10/29/82 Ran new 4 3/4" bit. Drlg new hole 3646-3690. Pull bit to 3466'.

10/30/82 Drlg new hole 3690-3710'.

11/1/82 Drill new hole from 3710-3738'. Pull bit and ran new 4 3/4" bit to 3466'.

11/2/82 Drill new hole 3728-3780'. Pull bit 3466.

11/3/82 Drill new hole 3780-3810'. Pull bit to 3466'.

11/4/82 Lowered bit to TD of 3810', no fill. POH. Welex ran dual spaced Neutron GR-CCL from 3810 to 1816'. Ran Caliper-CCL 3810-3575'. R.D. Welex. Ran 4 3/4" Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED

D.R. Crockett

TITLE Area Superintendent

DATE

November 30, 1982

APPROVED BY

CONDITIONS OF APPROVAL

W. CHESTER

TITLE

DATE

MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

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.

11/4/82 cont'd.
11/5/82

bit and tools to 3600'.
Lowered bit to 3810', no fill. TOH, PU and ran 15 jts, 510' of 4" FL-4S, J-55, range 3 csg w/ Otis Liner hanger and tools. Set float shoe @ 3808', F.C. @ 3774', Otis latch collar @ 3771, hanger 3286'-3294', top of liner @ 3286'. Western cement liner w/ 100 sxs 50/50 poz, class C w/ 2% CaCl, 1/4# / sk flocele. Displace with fresh water. Bumped plug at 2:00 PM. Pulled 283' tbg and reversed out 35 sxs. POH and SDON.. WOC 16 1/2 hours.

11/6/82

WOC 40 1/2 hours.

11/7/82

WOC 64 1/2 hours.

11/8/82

Ran 4 3/4" bit tag cement 664' stringers to 3036' good cement to 3161'. Top liner @ 3286'. Drill cement 3161' to liner top 3286'. Test to 750# OK. Pull bit, left to blades from reamer.

11/9/82

Ran 4 1/2" magnet to 3286'. Rec. 1/2 ring, ran mag no recovery. Ran tbg no rec. Ran 4 1/2" poor boy basket no rec.

11/10/82

Ran 3" mag on sand line small junk to 3773' = F.L. ran tbg and mag to 3770'. Pull mag rec small junk.

11/11/82

Ran 3 1/4" mill tag 3742' mill to 47 metal & cement, pull mill ran 3 1/8" poor boy junk basket tag @ 3742'. Pull basket no recovery. Ran Cavins bailer to 3747-3770' rec. all junk. Drlg cement 3770-3778', plugging.

11/12/82

Drlg cement 3778-3793. Pulled bit. Welex ran PFC/GR 3793-3200, perf 3777, 79, 84, 71, 55, 17, 10, 01, 3699, 93, 73, (11 holes) broke down (16 shots to go).

11/13/82

Welex perfed w/ 2 3/4" SSB gun @ 3464, 66, 68, 92, 45, 3507, 09, 25, 27, 3626, 28, 30, 35, 75, 88, 91, (16 holes), (.38") total 27 holes (2 days). PU ran 5 1/2" Arrow pkr on 105 jts (3230') on 2 7/8" tbg. Set pkr @ 3244'. (Top of liner @ 3287'). Tested tbg to 5000#. Press csg to 500#. Western treated 3445-3784 w/ 2000 gals, 15% NE HCL & w/ 48 7/8" RCN BS, flushed w/ 2% KCL to perfs. Balled out twice w/ 4200#, max 4200#, min 1200#, avg rate 3.8 BPM. ISIP 1000#, 15 min 800#. Total to rec. 81 bbls SI 1 hour 650#. Bled off. RU swab swabbed 1 1/2 hours. Recovered 2 BO, 18 BLW (63 to go) SI 30 min. 500' fluid entry (all oil). Good gas show, swabbed dry.

11/15/82

SITP 11 hours 300#, bled off, rig up Cardinal. Ran base GR/ Temp. log 3788-3100'. RU Western press csg to 500#. Frac down 2 7/8" tbg. Pkr 3244' w/ 36000 gals Apollo-30 w/ 42,000# 12/20 sand and 8000# 8/16 sand and 12 - 7/8" balls. Overdisplaced w/ 2% gelled KCL 1 bbl. Max 4000#, Min 2300#, Avg 17 BPM. 1600# increase on balls, ISIP 1000#, 15 min 800#. R.U. Cardinal. Ran after frac logs. Tagged @ 3667 (136' fill) 13 perfs covered, perfs 3445-

11/16/82

11/17/82

11/18/82

JAN 17 1983
HOUSING OFFICE