

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 ☐

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.)
Unit Ltr. A, 660 FNL & 660 FEL
AT SURFACE:
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:

☒
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
LC-029420-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Skelly Unit

9. WELL NO.
88

10. FIELD OR WILDCAT NAME
Grayburg-Jackson

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28, T-17S, R-31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3804' DF

(NOTE: Report results of multiple completion 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.)*

5/11/83 Xpert on location.
5/12/83 PB 3728'. Shot hole @ 3625-3690, 7" set @ 3145' w/ 200 sxs 8 5/8 @ 603'. Rig up Xpert, pulled rods & pump. Install BOP. Moved tbq 6-8', stuck. Flowing 4-6 bbls per hour.
5/13/83 CRC ran free point. Tool stopped @ 2864'. Cut tbq off @ 2829'. Pulled tbq, ran 5 3/4" over shot on 2 7/8" tbq. Tag fish @ 2837'. Jar w/ 50,000# no movement.
5/14/83 Release overshot & pull tools. Ran 6 1/16" OD shoe & 4 jts of 5 1/2" WP. Top of fish @ 2837'. Tag @ 2899'. Mill to 2908', 6 hours.
5/16/83 Pull washpipe, had 70' of 2 3/8" tbq in washpipe, top of fish @ 2908', ran shoe, 6 3/16" 4 jt washpipe, mill 2908-2921', recover metal cutting & cement.
5/17/83 Mill 2921-2928'. Ran washpipe to 3018', pull washpipe, ran 5 3/4" overshot, recovered all fish (21 jts), ran 6 1/4" tapered mill, 1-4" drill collar, 1 stand tbq. Cont'd-

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED

D.R. Crockett
D.R. Crockett

TITLE Area Superintendent DATE June 17, 1983

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD

SEP 13 1983

*See Instructions on Reverse Side

ROSWELL, NEW MEXICO

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.

5/18/83		
5/19/83		
5/20/83		
5/23/83		
5/24/83		
5/25/83		
5/26/83		
5/27/83	CPD : 1981	347-166
5/28/83		
5/31/83		
6/1/83		
6/2/83		

Ran 6 1/4" mill to bottom, 7" @ 3145'. Did not touch, pull mill. Ran 6 1/4" bit, tag @ 3474'. Clean out to 3708'. Drill on formation & iron. Jet open hole 3625-90, circulate & clean. Pull bit. Ran 99 jts 2 7/8" tbq and bridge plug. Set @ 3064'. Locate hole 2899-2928', 2nd hole at 597-629, pump 2 bbls. Min 500#, out 8 5/8", pull plug and packer. Ran Howco B plug & set @ 2502'. Pull tbq. Western squeeze holes in 7" @ 597-628' w/ 75 sxs class "H" thick set, 3% CC. Displaced to 500'. Circ 15 sacks. Ran 6 1/4" bit and tagged cmt @ 390'. Soft to 438'. Drld cmt to 576'. Test csq to 500# OK. Pull bit and retrieved bridge plug @ 2502'. Lower and set @ 3033'. Raise and set pkr @ 2816'. Pump in hole 2899-2928'. 1/2 BPM at 1700#. Ran in hole to 3000' and spotted sand on top of B.P. POH. TIH w/ 7" cmt retainer and set @ 2812'. Attempted to squeeze by Western with 50 sxs could not pump in with 2500#. Reversed out 30 sxs. TOH w/ tbq & tool. TIH w/ 6 1/4" bit. Tag cmt retainer @ 2812'. No cmt on top of retainer. Drilled out retainer and fell through to 2920'. Milled rest of retainer and 8' of good cmt. Dropped out at 2928' and washed to top of bridge plug. Shut down and checked for water flow. Flowing back approx. 6 bbls / hour. TIH w/ 7" RTTS. Dumped 3 sxs sand on top of BP @ 3064'. PU and set pkr @ 2780'. Establishing inj rate 1 1/4 BPM @ 2000#. Howco pumped 50 sxs class "H" with 2% CCL. Could not put all cmt away. Quit taking cmt @ 2800#. Lacked 16 sxs of having cmt displaced from tbq. Released RTTS pkr and pulled up to 2594'. Reversed tbq clean and set RTTS. Pressure up to 1200#. After 5 hours there was no flow back and held 2000# pressure. Release RTTS pkr & TOH, TIH w/ 6 1/4" bit. Tag cmt. 2674' and drill soft cmt to 2858' and fell thru. Tag hard cmt at 2920' and drld 4' and fell thru. Test for flow 3/4 bbls / hour. TIH and hit cmt bridge @ 3010'. Drill out bridge and tagged sand on top of BP. TOH and picked up RTTS and set @ 982'. Tested csq to 500# OK. test for flow. Had 3 bbls / hour. Ran RTTS and set @ 3014'. BP OK. Raise & set pkr @ 2842'. Pump in @ 3/4 BPM @ 1800#. Pull pkr and ran retainer set @ 2873'. Pump 250 gal. 15% HCL @ 2 1/2 BPM @ 2450#. Squeeze bad pipe @ 2899-2928' w/ 50 sxs "H" + 6% gel, tail in w/ 50 sxs "H" + 3% CFR-2 and 6# salt. 28 sxs left in tbq. Pressure to 2800#, reverse out cement. (In formation 50 sxs + gel and 6 sxs of neat). Pull stinger and ran 6 1/4" bit to 2730'. Tag cement @ 2812', drill out cement to 2932'. Had 1 bbl / hour backflow. Pull bit. Ran pkr and set @ 934'. Test csq to 2650'. Bleed to 1750# in 4 min. Ran RTTS pkr and set above BP test to 2000# OK. no back flow. Pull up & spot 90 gal 15% HCL 2935-2875, set pkr @ 2844'. Pressure to 2800# no break. Spot 210 gal 15% HCL inj 3 bbls @ 2550#. Pull pkr and and 7" retainer and set @ 2843'. Cont'd

6/2/83 Cont'd. Squeeze holes @ 2899-2928' w/ 100 gals flo-check, 50 sxs "H" w/ 6% gel and 4% CaCl₂. Tail in w/ 100 gals flo-check, 50 sxs "H" w/ .3% CFR-2, 3# salt and 2% CaCl₂. Pressure to 3000#. Reverse out 5 sxs.

6/3/83 Pull tbq & stinger. Ran 6 1/4" bit and tag cement @ 2840'. Drill cement to 2852'. Cement soft.

6/4/83 Drill hard cement 2852-2931', no back flow. Pull bit and ran retrieving tool and packer and set @ 930'. Test to 500# OK. Ran to bridge plug @ 3064'. Unable to latch. Junk on top of plug.

6/5/83 Ran 6 1/4" cut-rite-shoe. Rec. all junk & retainer. Ran retrieving tool. Pull bridge plug. Ran 6 1/4" bit to 700'.

6/7/83 Ran 4 3/4" bit and tagged @ 3707'. Lay down tools. Ran 119 jts of 4 1/2" 11.6#, N-80 LT&C csg. Set @ 3707' with Halliburton multistage formation pkr @ 3078'. Csg slotted 3140-3707'. Cemented w/ 300 sxs class "C" with 6# salt and .3% CFR-2. Circ 10 sxs to pit. Set slips. WOC.

6/8/83 WOC.

6/9/83 Ran 3 7/8" bit, drill cmt 3078'. Clean out to 3707'. Pull bit. Ran 4 1/2" pkr to 3045'.

6/10/83 TIH and spot by Western 380 gals of Nalco scale converter at 2643-3707'. Set pkr @ 3045' and pump 280 gals of converter in 3 stages. Flush w/ 78 bbls of 2% KCL. 94 bbls load. Flow to pit 30 min and rec 75 bbls load. TOH with 2 7/8" pkr and control valve. TIH w/ 4 1/2 x 2 7/8. MRDG pkr on 2 7/8" tbq. Set @ 3045'. Western acidize slotted liner 3145-3707 w/ 5000 gal 15% NEFE and 500# rock salt. Flush w/ 28 bbls brine. ISIP 1900# 15 min 1750#, min 2700. Max 2800#, avg 2800#, rate 5.7 160 bbls load to rec. Flowed to pit 45 min. Recovered 75-80 bbl load.

6/11/83 Pull tbq and pkr. Ran 118 jts of 2 3/8" tbq, SN @ 3618', 2" x 1 1/2" x 12' pump on 144 3/4" rods. Rig down. Placed well back on production.