

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved,  
Budget Bureau No. 1004-0135 YSF  
Expires August 31, 19855. LEASE DESIGNATION AND SERIAL NO.  
LC-029418 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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 "APPLICATION FOR PERMIT" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER ☐ Dual Water Injection

2. NAME OF OPERATOR

Getty Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 730, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

Unit Ltr L, 2130' FSL &amp; 660 FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3866' DF

7. UNIT AGREEMENT NAME

Skelly Unit

8. FARM OR LEASE NAME

Skelly Unit

9. WELL NO.

73

10. FIELD AND POOL, OR WILDCAT

Fren 7-Rivers &amp; Grayburg Jackson

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

SK-0-6-SA

Sec 23 - 17S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☒

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON\*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT\*

☐

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

1. Rig up Cardinal on long string.
2. Rig up and run radioactive material down braden head and trace it down long string.
3. Establish that fluid is traveling out shoe.
4. Cement squeeze down braden head and tag cement.
5. Run tracer to establish that cement is below shoe.
6. Rig down.
7. Return to injection.

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

SIGNED

Dale R. Crockett

TITLE

Area Superintendent

DATE

June 15, 1984

(This space for Federal or State office use)

APPROVED BY

R. P. E. C.

TITLE

P. E. C.

DATE

6/22/84

CONDITIONS OF APPROVAL, IF ANY:

0+6-BLM-Roswell

1-Engr.

1-File

1-Midland-

1-Foreman

See Instructions on Reverse Side

# RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
			Indicate Casing Points, Describe shows of Oil, Gas and Water, etc.
Sand & red beds	Surface	497	Top Anhydrite 497'
Anhydrite	497	676	Well spudded December 3, 1961. Top Salt 676'
Salt	676	779	Set 6-5/8" OD casing in 11" hole at 779' & cemented with 350 sacks regular cement with 2% calcium chloride. Cement circulated to surface.
Salt	779	1634	Base Salt 1634'
Anhydrite	1634	1804	Top Yates 1804'
Sand & anhydrite	1804	2159	Top Seven Rivers 2159'
Dolomite & sand	2159	2777	Top Queen 2777'
Sand & anhydrite	2777	2948	Top Penrose (Queen) 2948'
Sand	2948	3076	Slight show of oil at 3076'.
Sand	3076	3164	Top Grabarz 3164'
Dolomite & sand	3164	3440	Top Premier (Grabarz) 3440'
Sand	3440	3540	TOP SAN ANDRES 3540'
Dolomite	3540	3620	Slight show of oil at 3620'.
Dolomite	3620	3675	Top Lovington Sand (San Andres) 3675'
Sand	3675	3682	Base Lovington Sand (San Andres) 3682'
Dolomite	3682	3800	Good show of oil & gas at 3800'.
Dolomite	3800	3835	
TOTAL DEPTH		3835	Reached total depth on December 8, 1961, using gas as circulating agent.

## Ran Schlumberger Gamma Gamma Density Log.

Set 4-1/2" OD casing in 7-7/8" hole at 3834' and cemented with 300 sacks 50:50 Pozmix with 4% Gel and 100 sacks regular. Pumped 15 bbls. Acunagel and 1 bbl. of oil ahead of cement. Pumped plug down with 500 gals. Halliburton 15% Reg. Acid and 47 bbls. oil. Temperature Survey indicated top of cement behind 4-1/2" OD casing at 1612.5'. Rigged down and moved out Rotary Tools.

Ran Lane Wells Perforating & Collar Log & found top of cement plug at 3831'.

PLUGGED BACK TOTAL DEPTH 3831'

## PERFORATION JOB NO. 1 - 3769-3814':

Perforated 4-1/2" OD casing with 4 Lane Wells Jet Shots per foot as follows:

3769 - 3771' - 2' - 8 holes
3776 - 3779' - 3' - 12 holes
3785 - 3787' - 2' - 8 holes
3792 - 3814' - 22' - 88 holes
TOTAL - 29' - 116 Holes

## TREATMENT NO. 1 - (SAND-OIL) - 3769-3814':

Loaded hole with oil & broke formation with 500 gals. 15% Reg. Acid & 45 bbls. lease oil (acid spotted when setting 4-1/2" OD casing). Breakdown pressure 2050# with inj. rate of 10 bbls. per min. Fractured down 4-1/2" OD casing through 4-1/2" OD casing perfs. 3769-3814' (intervals) with 44,100 gals. lease oil, 25,000# 20/40 sand, 750 gals. 15% Reg. Acid, 1400# Mark II Adomite & 40 ball sealers by the Halliburton Co. Max. pressure 3200#, min. pressure 2700#. Max. inj. rate 25.8 bbls. per min., Min. inj. rate 25.0 bbls. per min. Overall injection rate 25.6 bbls. per min. Time of treatment 43 mins. Flushed with 100 bbls. of oil. Shut down pressure 2200#, 5 mins. dropped to 2000#, and after 3-1/2 hrs. shut in with 1100# C.P.

Opened well on 3/4" choke & next 10 hrs. flowed 142 bbls. load oil & died. Moved in & rigged up Xpert Well Service Inc.'s Pulling Unit. Set 2-3/8" OD 4.75 8-R EUE SS J-55 "A" condition tubing at 3498'. Swabbed & flowed 253 bbls. load oil by heads in 16 hrs. Next 24 hrs. flowed & swabbed 511 bbls. load oil with show of water. Next 12 hrs. swabbed & flowed 179 bbls. of load oil & 95 bbls. water & well kicked off. Next 12 hrs. flowed 110 bbls. new oil & 60 bbls. water. T.P. 20-100%, C.P. 675#. Rigged down pulling unit.

Well Completed December 16, 1961.

Next 24 hrs. flowed 70 bbls. oil & 71 bbls. water through 3/4" choke, T.P. 0-75#, C.P. 625#. Next 24 hrs. flowed 50 bbls. oil & 59 bbls. water through 3/4" choke, T.P. 0-50#, C.P. 725#. Next 24 hrs. flowed 70 bbls. oil & 93 bbls. water through 3/4" choke, T.P. 100#, C.P. 700#. Corrected Gravity 37.60, Gas too small to measure.

Well placed on proration schedule effective December 16, 1961, at top allowable of 34 bbls. of oil per day.

DEPTH IN	SIGMA TEST DATA	PERF. IN DEPTH
779		1/4
1357		1/2
1935		3/4
2515		3/4
3076	1	3/4
3638		3/4
3658		3/4