

6-USGS-F well
1-File
1-PS-Engr.

1-CK-Foreman
9-WIOs

NM O. CONS. COMMISSION

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

C/SF

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 1tr. G, 1880' FNL & 1980' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
NM-13413 RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
MAR 12 1982

7. UNIT AGREEMENT NAME
O. C. D.

8. FARM OR LEASE NAME
ARTESIA, OFFICE
Salt Draw 11 Fed. Com.

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Wildcat *Moran*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 11, T25S, R28E

12. COUNTY OR PARISH | 13. STATE
Eddy | NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
2425.4 GL

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*

SUBSEQUENT REPORT OF:

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-
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-
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-
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-
-

DECEIVED
MAR 2 1982

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

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

(other) Set 4 1/2" liner - Progress Report

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.)*

- 12/4/81 Drilled 6 1/8" hole to 13,550'. Ran 28 jts. (1102') of 4 1/2" 13.5# S-95 LT&C and set @ 13,550'-12,419' (top of liner). Howco cemented w/145 sxs. Class "H" cement w/.6# gas check/sk, 15% CFR-2, 5# Kcl, .6% H-22A, .5% HR-12. Preflushed w/1000 gals. Sam-4 & 100 sxs. 75/25 Poz w/.75% CFR, .5% H-22A & .5% HR-7.
- 12/5/81 Tested liner top to 1000#.
- 12/6/81 Welex ran CBL 13,506-11,513' - Good cement 12,820' - TD.
- 12/7/81 Set Howco RTTS pkr. @ 12,136'. Pumped 5 bbls SAM-4 Spacker, 75 sxs. Class "H" cement w/.6% Halad 9 and 10 bbls. SAM-4 spacker, 35 bbls. displacement. Attempted to close by-pass and packer released. Reset packer & pumped 17 bbls of displacement. Stage 4 times @ 10 min. interval w/2 bbls. each time 1300#. Squeezed liner top. Unset packer-PBTD 13,506

(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 Superintendent DATE _____

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

ACCEPTED FOR RECORD
MAR 11 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

12/7/81 Set Howco RTS pkr. @ 12,136'. Pumped 5 bbls. SAM-4 spacer, 75 sxs. Class "H" cement w/.6% Halad 9 and 10 bbls. SAM-4 spacer, 35 bbls. displacement attempted to close by-pass and packer released. Reset packer & pumped 17 bbls. of displacement. Stage 4 times @ 10 min. intervals w/2 bbls. each time 1300#. Squeezed liner top. Unset packer. BPTD 13,506'. Ran 427 fts. (13,061') of 2 3/8 N-80 tubing and set @ 13,082. 12/22/81 Welox perfed 4 1/2" liner 13,211-15 & 13,221-27. 2 SPF = 20 holes. Zone #1 - Lower Morrow. 12/23/81 Howco treated perfs. 13,211-227' w/1250 gals. Methanol w/225 gals. 35% HCl acid and 750 SCF N2/bbl & 34 - 7/8 ball sealers flushed w/40 bbls. 2% KCl water w/750 SCF/bbl N2/bbl, swabbed and tested. 12/29/81 Dowell treated perfs 13,211-227' w/3000 gals MSR-100 and 85,000 SCF N2 and 34 ball sealers. Flushed w/38 bbls 2% KCl. Swabbed & tested. Welox ran cmt. bond log 12,400-12,949' - top of fish @ 12,982' (3 fts. tbg. left in hole). 1/4/82 Welox dumped 2 sxs. cmt. 12,960-12,982. Ran 415 fts. 2 3/8" tubing & 1 ft. 2 7/8" (12,785') and set at 12,805' w/Otis Perma latch pkr. @ 12,797; profile nipple @ 12,796'. 1/5/82 Welox attempted to perforate. Gun stopped @ 12,818'. Drilled out cement 12,929-982. Welox set CIBP @ 12,955 in 4 1/2" liner. Pumped 1 sx cmt. OBTD 12,944'. 1/9/82 Welox perfed 4 1/2" liner w/2 SPF (.25") 12,899-904' and 12,906-909 = 16 holes. Zone #2-Upper portion of Lower Morrow. 1/11/82 Howco treated perfs 12,899-909' w/1000 gals. methanol w/200 gals. 35% HCl; 750 SCF/N2/bbl. and 28 ball sealers. Flushed w/37 bbls. 750 SCF/bbl N2. Swabbed and tested. 1/15/82 Dowell treated perfs 12,899-909' w/3000 gals. MSR 100 acid w/800 SCF/bbl/N2 and 28 ball sealers. Flushed w/31 bbls - 800 SCF/bbl 2% KCl water. Swabbed & tested 1/18/82 Welox set CIBP @ 12,852' and dumped 1 sx. cmt. on top. BPTD 12,840'. Ran 410 fts. 2 3/8" tbg. & 1 ft. 2 7/8" tbg. (12,490') and set open ended @ 12,646'. Otis pkr. @ 12,639'. On-off tool @ 12,637'. Howco spotted 1 bbl. 1/20/82 Welox perfed 4 1/2" liner w/.25" holes 2 SPF 12,701-12,719' = 36 holes. Welox perfed 4 1/2" liner @ 12,727-43' w/32 (.25") holes. Total of 68 holes in zone #3 Upper Morrow. Swabbing and testing. 1/30/82 Howco treated w/5100 gals. methanol w/750 SCF N2/bbl; 20 gals. Clay-sta/1000 gal 4 gals. HAL-50/1000 gals. and 121 ball sealers. Flushed w/35 bbls. 2% KCl w/750 SCF N2/bbl. Swabbing and testing. 2/13/82 Jarrell Wireline set BHP bomb @ 12,620'. Waiting on results of test. 2/24/82 RU Clark Well Service. Opened to pit. Bled down in 3/4 hr. Made 1 run w/swab, FL 3000'. Recovered 4 bbls. distillate and water. Dowell acidized w/8500 gals. MSR 100 w/900 MCF/bbl and 100 ball sealers. Flushed w/31 bbls of 2% KCl water w/900 SCF/bbl N2. Max. pressure 9200#; min press. 5500#; Avj. rate 4.4 BPM. ISIP - 4200#, 15 SIP - 3980#. Total load 232 bbls. 3/4 hr. TP 3900#. Open to pit on 12/64" choke - recovered 100 BLW w/1" stream - gradually getting stronger - and a 15-20 flare.