

3 - USGS  
1 - Midland  
1 - File

COPY TO O. C. C.

Budget Bureau No. 42-R388.4.  
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

Land Office Las CrucesLease No. LC 062949 BUnit Midland National FederalUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APR 2 1963

MAR 28 1963

## SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |   |
|---|---|---|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |   |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |   |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |   |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR..... |   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |   |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 | X |
| NOTICE OF INTENTION TO ABANDON WELL.....            |   |   |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 26, 1963

Well No. 1 is located 2310 ft. from N line and 640 ft. from E line of sec. 23SE/4, Sec. 23

(1/4 Sec. and Sec. No.)

85

(Twp.)

142

(Range)

NMPM

(Meridian)

Midland (San Andres)

(Field)

Holmes

(County or Subdivision)

N. Mex.

(State or Territory)

The elevation of the derrick floor above sea level is 4236 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 1-14-63 Treated w/ 6300 gals. ref. oil & 2100# sand.  
 1-17-63 In 3 hours snubbed 28 HLO & 1 BAW, pulled 3" tubing, ran 2-1/2" tubing w/ RTTS packer @ 4583', tubing @ 4573'.  
 1-18-63 Treated w/ 20,000 gal. 7-1/2% acid & 60 gal. NE agent & 60# FR-4 & 20,000# 20-40 sand.  
 1-21-63 Ran 3" tubing w/ seating nipple at 4621', tubing set at 4631'. Washed out 22' sand from 4648-70' PSID.  
 1-26-63 Put well on pump. In 15-1/2 hours pumped 33 BAW, no oil.  
 1-30-63 In 17-1/2 hrs. pumped 3 HLO & 53.8 BAW.  
 2-3-63 In 24 hrs. pumped 12 HLO & 54 BW.  
 2-19-63 Drilled rubber plug, collar & cement from 4671 to 4706'. Pulled tubing & bit, perforated 4671-79, 4681-86, 4688-90'. Spotted acid & set packer on 2-7/8" tubing at 4635'. Acidized w/ 1,000 gals. 15% NE acid. (Over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Getty Oil Co. - Owner  
Tidewater Oil Co. - Oper.Address Box 847  
Hobbs, New MexicoOriginal Signed By  
C. L. WADE

By \_\_\_\_\_

Title Area Supt.

- 2-20-63 Tested 2-7/8" tubing to 6000#. Set packer at 4535', tailpipe at 4566'.
- 2-21-63 Pumped 1428 gal. ref. crude w/ no sand into formation at 6000#, w/ 4.8 BPM rate for 7 mins., ISIP 3200#, showing approx. 2800# friction. Preparing to heat surf. crude and try for higher injection rate.
- 2-22-63 Heated frac oil to 130° F. Pumped 30 bbls. frac oil at 3700# at 7.5 BPM. Pumped 30 bbls. frac oil w/ 1/4# sand/gal. at 7.4 BPM & IP 3600#. Flushed w/ 25 bbls. frac oil at 2.1 BPM at 4200#.
- 2-23-63 Spotted 500 gals. ME & LSI acid on bottom. Set packer at 4515'. Tubing at 4575'. Pumped 8100 gals. at 6000# back to 3600#. Flushed sand. Finished treatment. Max. press. 6000#, min. press. 3400#. ISIP 2800#, 15 min. SIP 2550#. Total treatment 40,000 gals. refined oil & 27,500# sand.
- 2-24-63 In 22 hours flowed 315 BLO.
- 2-27-63 Washed out total of 32' sand to PSTD at 4706'. Put well on pump, in 13 hrs. pumped 4 BW.
- 3-1-63 Pulled rods & pump. Circulated well w/ 155 BW, no sand fill up in well. Put back on pump. In 15 hrs., pumped 14.42 BW & went off.
- 3-3-63 In 24 hours pumped 4.20 BLO & 79.80 BW.
- 3-5-63 In 24 hours, pumped 2.80 BLO & 47.50 BW.
- 3-13-63 In 24 hours, pumped 16 BLO & 24 BW.
- 3-18-63 In 24 hours, pumped 17.50 BLO & 32.50 BW.
- 3-25-63 In 24 hours pumped 17.50 BLO & 32.50 BW, still need to recover 440 BLO.