



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **032100**
Unit **100000**

RECEIVED APR 21 AM 8 04

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 |
| NOTICE OF INTENTION TO ABANDON WELL | Dually complete in Drinkard & Paddock Zones |

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

TEXACO Inc. P. O. Box 352
Midland, Texas, April 21

19 60

C. H. Lockhart NCT-1

Well No. **3** is located **699** ft. from **NE** line and **1973** ft. from **E** line of sec. **18**

SW 1/4, SE 1/4, Sec. 18
(1/4 Sec. and Sec. No.)

22-S
(Twp.)

38-E
(Range)

NMPM
(Meridian)

Drinkard
(Field)

Lea
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is **3371** 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)

- We propose to dually complete in Drinkard and Paddock zones as follows:
1. Pull rods and tubing and test 5-1/2" casing from surface to approximately 6700' with 1500 psi.
 2. Perforate 5-1/2" casing 5144' to 5174' with 2 jet shots per foot.
 3. Set retrievable bridge plug at approximately 5200'.
 4. Acidize perforations 5144' to 5174' with 500 gallons of 15% LST-NE acid.
 5. Swab and test.
 6. If necessary, reacidize with 1000 gallons of 15% LST-NE acid.
 7. Swab and test.
 8. If well does not respond satisfactorily to acid and if no water production is evident, fracture down 5-1/2" casing with 5000 gallons of refined oil and 5000 pounds of sand at the minimum injection rate that will carry the sand.
 9. Swab and test.

(See reverse side)

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

Company **TEXACO Inc.**

Address **P. O. Box 352**

J. G. Alvins, Jr.

Midland, Texas

By

Title **Assistant District Superintendent**

10. Pull retrievable bridge plug and set Baker Model "B" packer at 6700'. Run dual tubing strings (combination 3-3/8" OD HSE and 2-1/16" OD "CS" Hydril tubing for lower string and 2-1/16" OD "CS" Hydril tubing into parallel tubing sub.)
12. (Conduct HSE and packer leakage tests. Recover lost oil, test and return well to production.