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(SUBMIT IN TRIPLICATE)

Land Office Las Cruces

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

032100  
HOBBS OFFICE OCC

Unit

1960 JAN 18 AM 8:05

## 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			

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

C. H. Lockhart WCT-1

P. O. Box 352, Midland, Texas

TEKACO Inc., January 14, 1960

Well No. 2 is located 660 ft. from N line and 660 ft. from W line of sec. 18

W. 1/4, Sec. 18  
(1/4 Sec. and Sec. No.)

22-S  
(Twp.)

38-E  
(Range)

NMPH  
(Meridian)

Hilary  
(Field)

Lee  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 3351 ft.

### DETAILS OF WORK

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

To increase Production, we propose to do the following work:

1. Drill CI bridge plug at 5700' and clear casing to 6316'. Cap cement at 6316' with 10' of hydramite.
2. Perforate 7" casing w/2 bullets per foot from 6128' to 6163' and 6172' to 6210'.
3. Acidize through 7" casing perforations with 1000 gallons of 15% NE-LST acid down 3 1/2" EUE tubing with packer at approximately 6100'.
4. Fracture through 7" casing perforations with 20,000 gallons refined oil carrying one pound of sand per gallon down 3 1/2" EUE tubing.
5. Recover lost oil and test.
6. Set Baker Model "D" retainer-production packer at 6055'.
7. Run Otis Sliding Side Door, Baker anchor tubing seal assembly, Baker tubing seal receptacle, and Baker parallel string anchor on 2 3/8" EUE tubing to Tub section.

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

Company TEKACO Inc.

Address P. O. Box 352

Midland, Texas

E. H. Scott

By

Title District Accountant

**Pressure test tubing.**

8. Run seating nipple and Baker latching sub on 2 3/8" NSE tubing, having turned down and beveled N-80 collars, to Blinney section. Pressure test tubing.
9. If water is required to control well in above, proceed water with "central-flow".
10. Conduct packer leakage test.
11. Recover leak oil, test. Return well to Production.