

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las Cruces
Lease No. 02910-3
Unit Dexter 2

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	
Subsequent Report of Suncell	

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

Leco Hills, E. M. Feb. 22, 1956

Well No. 1-2 is located 660 ft. from N line and 1900 ft. from E line of sec. 20

<u>W/4 NE/4 Sec. 20</u> (1/4 Sec. and Sec. No.)	<u>17-2</u> (Twp.)	<u>30-2</u> (Range)	<u>E.M.P.M.</u> (Meridian)
<u>Grayburg-Jackson</u> (Field)	<u>24th</u> (County or Subdivision)	<u>New Mexico</u> (State or Territory)	

The elevation of the derrick floor above sea level is 3657 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)

RECORD OF PRODUCTION PRIOR TO TREATMENT: Flowed 3 BPM. Total Prod. 170,116 BO.

RECORD OF RECOMPLETION (1956):

- 1-24 Ran 4-1/2" EUE tubing to 2745' w/c-1 5-8 packer & 4-1 hydr. anchor on bottom. Loaded annulus w/60 BO.
- 1-25 Fractured as follows: Loaded w/81 BO. Broke down w/24 BO at 2200 psig. 218 bbls. 24 deg. API refined oil & 215 bbls. crude containing 30,000% sand. Flashed w/97 BO. Max. inj. press. 2600 psig; at end of flush 2200 psig, dropping to 1000 psig upon stopping pump. Total inj. time 29 min. Avg. inj. rate 19.4 BPM. Job by Western using 3 fracturers & 1 mastermixer. Load oil to rec. 695 bbls. Pulled 4-1/2" EUE tubing.
- 1-26 Ran 2" EUE tubing to 3216'.

RESULTS OF TREATMENT:

1-27 Subd. 21 bbls.

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

Continued on page 2.

Company AMERICAN OIL COMPANY OF TEXASAddress P. O. BOX 416LECO HILLS, NEW MEXICOBy R. J. Ward
R. J. WardTitle Field Supt.