

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office **Las Cruces, N.M.**Lease No. **060961**  
**J. T. Canillo Lease**

## 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 <del>ACIDIZING</del> .....
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.....	<b>Subsequent Report of Squeezing</b> .....

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

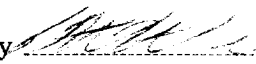
**February 19,** 19**57**Well No. **7** is located **600** ft. from **{N}** line and **2900** ft. from **{W}** line of sec. **3****6-30-4 of 10-1-4**  
(1/4 Sec. and Sec. No.)**7-12-6**  
(Twp.)**R-33-E**  
(Range)**N.M.P.**  
(Meridian)**Big Bend**  
(Field)**Lee**  
(County or Subdivision)**New Mexico**  
(State or Territory)The elevation of the derrick floor above sea level is **4264** 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)

**9945' DCS - Pulled tubing, packer and flow valves. Ran Baker Retainer set @ 9231' & attempted to squeeze 5 1/2" Casing 9290'-9310', 9335'-9370' w/ 75 cc. 516-cc cement. Ran TP-6000 - Did not squeeze. Reversed out 75 cc. cement, reset Baker Retainer @ 9120'. Attempted to squeeze (2nd run) w/ 75 cc. cement - Did not squeeze. Reversed out cement. Re-set Baker Retainer @ 9097' and squeezed above perforation w/ 75 cc. 516-cc cement, Ran. TP-6000. Pulled Baker Retainer and ran bit on tubing - Hit cement @ 9141'. Drilled and upshot from 9141' - 9409'. Tested casing w/ 1100F - Flood down 50F on. 1/2 min. Ran Baker Model "E" Retainer and set @ 9264'. Pumped 10 bbl. water into formation - broke down @ 6000F press. Spotted 75 cc. cement @ 8000' w/ 16 bbl. water - pumped 15 bbl. water in tubing and slips Stalled on Baker Retainer. Reversed out 16 bbl. cement, released Retainer and pulled tubing. Re-ran tubing and bit - hit Retainer @ 9264'. Drilled and pushed Retainer to 9417'. (CONT'D ON REVERSE SIDE)**

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

Company **Amerada Petroleum Corporation**Address **Roswell Star Route****Tatum, New Mexico**By Title **Foreman**

(CONT'D FROM FRONT SHEET)

Pulled bit and runn Hall, D-M Squeeze packer and set @ 9252'. Pumped 4 bbls. water into formation w/ 6400# press. Spotted 75 cu cement @ 8000' - pumped 4 bbl. cement into casing w/ max. press. 7200# - would not take cement. Reversed out 62 cu. and left 13 cu in formation from 9252' - 9270'. Packed squeeze packer and re-run bit. Drilled cement from 9222' - 9224', drilled squeeze plug 9252'-9255' and drilled cement 9255' - 9260'. Tested casing w/ 1500# - No pressure drop. Washed from 9400' to 9445'. Perforated 5 1/2" Casing from 8582' - 8600', 8624' - 8642' and from 9756' - 9813' w/ 4 jet shots per foot (264 holes) Ran Baker Model "B" Cast Iron Production packer on wire line and set @ 8873'. Ran tubing and set @ 9813' w/ perforations from 9808' - 9813', tubing seal in packer @ 8873' and API nipple @ 8872'. Displaced water with 245 bbls. oil. Acidified 5 1/2" Casing perf. 9756' - 9813' w/ 1000 gals. Dowell 15% Acid. Scrubbed and kicked well off. On 12-17-54, well flowed 190 bbls distillate in 18 hrs thru 16/64" choke, TP-3050, Gas Vol. 1,811,000 CFPD, GOR 7132, Stg. 70 corr. (Producing from Bagley Penn. Gas Zone)

Pulled straight thru tool from FUI nipple and ran blank off tool and acidified 5 1/2" casing perf. 8582' - 8600' and 8624' - 8642' w/ 1000 gals. Western 15% LST Acid. Scrubbed and kicked well off.

On 12-21-54, well flowed 93 bbls distillate in 15 hrs thru 16/64" choke, TP-1850, Gas Vol. 2,424,000 CFPD, GOR-19,169, Stg. 70 corr. (Producing from 8600 Bagley Penns Penn. Gas Zone)

This well at present is closed in.

On 9-9-55, well flowed no oil, 21 bbls water in 24 hrs on 1/4" choke w/ input gas.