



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. Q31621 (b)
Unit P

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	<u>Subsequent Report of repair casing</u>

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

October 5, 19 62

Well No. SEMU PENN is located 61 ft. from N line and 990 ft. from E line of sec. 15

SE/4 Sec. 15 20-S 37-E NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Casa Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3550 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)

BEFORE WORKOVER: TD 10436' GRANITE, PB 7738', DF 10', ELEV 3560' DF, CSG PT 7" AT 7744', PAY PENNSYLVANIAN 7725-31', PERF 7725-31', WELL WAS TSD PRIOR TO WORKOVER W/CSG PARTED. WORKDONE: PULLED 1697' 7" CSG WITH SPEAR. ALSO RECOVERED 7" CSG. PUMP & 3 JTS 2 1/2" TBG. THEN CUT & PULLED 953' of 7" CSG. RAN MILL TO DRESS TOP OF CASING AT 2650'. RAN 7" CSG W/CSG BOWL & LATCHED ON. TESTED W/1000 PSI. TESTED O.K. CIRCULATED 106 BBLS CORR INHIBITED WTR BEHIND PIPE. RAN 2500' 4 1/2" TBG. AFTER WORKOVER: TD, PBD, DF, ELEV, CSG PT, PAY, & PERFS - SAME. ON POT - PMP - 50 BO, 995 BW W/ 3.5 MCFG IN 24 HRS, GOR 70, DOR 50, EST DAILY ALLOW 50 BO. WORKOVER STARTED 9-25-62. COMP 10-1-62 TSTD 10-4-62.

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

Company Continental Oil Company

Address Box 68

Unice, New Mexico

By J. R. Parker

0/3 USGS; NMCC - 2; WAM; File;
PAN AM-HBS-3; ATL-ROS-2; CALIF. OIL CO.
HOUST., MID - 1 ex.

Title District Superintendent