

(SUBMIT IN TRIPLICATE)

Land Office Las CrucesLease No. LC 060470Unit RECEIVEDUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEP 9 1964

SUNDRY NOTICES AND REPORTS ON WELLS. C. C.
ARTESIA, OFFICE

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)

September 1, 1964

Well No. Valentine is located 1850 ft. from S line and 550 ft. from W line of sec. 27

N. 16 S. Sec. 27 T. 16S R. 31E NMPN
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Square Lake Elroy New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3042 ft.

DETAILS OF WORK

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

Well Name: Clan F. Featherstone #2 Valentine
 Drilled 7-7/8" hole to 3725', casing 3555 to 3605 (Premier) and 3605-3725 (Lovington). Ran GS-acoustic log 3736 (FD by Welox) to surface. Drilled to 3735' (Dril.) then ran 3734' (from SB) 5 1/2" J-55 17# CP&I casing with Halliburton float shoe, cemented w/200 sx regular neat cement, and 24 hours, tested casing for 30" w/600#, pressure held. Spotted 50 sx cement @ 500' down 1 1/2" pipe between 5 1/2" and bore hole to isolate salt section. Sealed surface w/2 sx cement. Perf 2 shots/ft 3/8" holes @ 3505, 3507 (Metex), and 3548, 3551, 3571, 3585, 3586 (Premier), and 3710, 3711, 3712, 3713, 3714, 3715 (Lovington). Displaced water with oil spotting 250 gals.

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

Company CLAN F. FEATHERSTONEAddress 236 PETROLEUM BUILDINGROSSELL, NEW MEXICOBy Ken Alcorn

Ken Alcorn

Title Geologist

acetic acid over peris, then treated p/s. 3713 to 3715 (Livingston)
w/27,835 gals. oil and 7000# 20/40 sand using 400 gals. acid
during process when peris blocked, and flushed w/2,998 during
process. Treated p/s. 3505 to 3508 (Netax and Premier) w/350
gals. acid, 25,071 gals. oil and 8000# sand using 420 gals.
for breakdown and 3300 per flush. Currently swabbing.