



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **KM 048569**
Unit **Mexico Fed "K"**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<div style="text-align: right;"> RECEIVED D JAN 2 1962 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO </div>
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)

Hobbs, New Mexico - December 28, 19 61

Mexico-Fed "K"
Well No. 1 is located 1055 ft. from S line and 790 ft. from W line of sec. 9

SW/4 SW/4 Sec. 9 28-N 10-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

Ground Level

The elevation of the ~~bottom of hole~~ above sea level is 5693 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)

Well spudded November 3, 1961. Set 8-5/8" OD casing at 305' and cemented with 300 sacks. Cement circulated to surface. Plug down at 5:00 A.M., November 4, 1961. W.O.C. 24 hours. Casing shut off tested OK.

Reached total depth of 6493' on November 15, 1961. Set 4-1/2" OD casing at 6492' with DV Tool at 1944'. Completed cementing first stage at 2:30 P.M. with 350 sacks of cement November 16, 1961. Temperature Survey indicated top of cement outside of 4-1/2" OD casing at 4000'. Completed cementing second stage through DV Tool at 1944' with 200 sacks at 10:30 P.M. November 16, 1961. Temperature Survey indicated top of cement on second stage outside of 4-1/2" OD casing at 1210'. W.O.C. 48 hours. Drilled out DV Tool at 1944'. Pressured casing to 1700#, for 30 minutes and shut off tested OK. Drilled out cement to 6469' and shut off tested OK. P.B.T.D. 6469'.

(SEE REVERSE SIDE)

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

Company Skelly Oil Company

Address P. O. Box 38

Hobbs, New Mexico

By J. E. Galt

Title Dist. Supt.

Perforated 4-1/2" OD casing 6394-6419' & 6434-6462' - 53' a total of 212 holes. Treated through 4-1/2" OD casing perfs. 6394-6462' (intervals) with 52,000 gals. water & 20,000# 20/40 sand. Set Baker Magnesium bridge plug at 6380'. Perforated 4-1/2" OD casing 6326-6368' - 42' a total of 168 holes. Treated through 4-1/2" OD casing perfs. 6326-6368' with 24,000 gals. water & 20,000# 20/40 sand. Set Guiberson Magnesium bridge plug at 6300'. Perforated 4-1/2" OD casing 6243-6258' & 6262-6270' - 23' a total of 92 holes. Treated through 4-1/2" OD casing perfs. 6243-6270' (intervals) with 29,500 gals. water & 17,500# 20/40 sand. Drilled out Magnesium plugs at 6300' & 6380'. Cleaned hole to P.B.T.D. 6469'. Ran 2" tubing & well kicked off. After 3 hour flow period gas measured 5511 MCF per day flowing through 2" tubing with 3/4" positive choke for a calculated AOF Potential of 6814 MCF per day. C.P. 983#, T.P. 343#.