



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 57-078714

Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

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 6, 1961

Well No. 1-Cov is located 700 ft. from N line and 700 ft. from E line of sec. 34

NE 1/4 Sec. 34 (1/4 Sec. and Sec. No.) 24 (Twp.) 24 (Range) 10 (Meridian)

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

The elevation of the derrick floor above sea level is 4400 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 Details:

Geological Logs:

Point Lookout, 4146'	Greenhorn, 6100'
Mancoas shale, 4370'	First Dakota, 6246'
Gallup, 5134'	Second Dakota, 6380'
Sanastee, 5825'	Harrison, 6518'

8-5/8" Surface Casing cemented at 246'. 7-7/8" hole drilled to 6535' T.D.

Proposed Completion Program:

- 1) Run 4 1/2" casing for production string and cement at 6522'. Use sufficient cement to cover all Gallup pay.
  - 2) Perforate interval 6384-6392' with 6 holes/foot.
  - 3) Treat with sand-water frac using 30,000 gal sand.
- Final completion to depend upon test of Dakota.

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

Company Loma-Vaiaico  
Address Mr. Clinton White  
P.O. Box 351  
Durango, Colorado.

By John F. McNeill  
Title Agent.