



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Las Cruces
Lease No. 029405-B
Unit N

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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)

Artesia, New Mexico, Sept. 8, 1948

Wm. Mitchell B
Well No. I.P. 36 is located 25 ft. from SM line and 2590 ft. from W line of sec. 20

SE SW Sec. 20 17S 32E N M P M
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Maljamar Lee New Mexico
(Field) (County or Subdivision) (State or Territory)

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

This well will be drilled with cable tools, and is to be used for a pressure maintenance gas injection well and is not to be used as an oil production well.

We will set approximately 60 ft. of 10-3/4" OD casing for a conductor string, and cement it to the surface. We will then drill a 10 inch hole into the anhydrite at approximately 850 ft., at which point the hole will be reduced to 8 inches and drilled to approximately 3650 ft., which is within 50 ft. of the expected top of the 6th zone. We will set 7" OD seamless casing at this point and cement it with 250 sacks of cement preceded with sufficient aquagel or zeogel mud to fill the hole to the surface. If 8-5/8" OD casing is run to shut off casing while drilling it will be pulled prior to cementing the 7" OD casing. The well will then be drilled into the 9th zone to an approximate depth of 4035 ft. and will be tubed and equipped for gas injection.

Company Buffalo Oil Company

Address Box 517
Artesia, New Mexico

By /s/ H. G. Ellis
Title Superintendent

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