



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **New Mexico**
Lease No. **071880**
Unit **"A"**
(Formerly LC 069184,
Federal "A" Lease

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.....	Report on Deepening of Federal
	Whaley Well No. 4

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

1301-5 Continental Life Building, Fort Worth 2, Texas

October 10, 1961

Well No. **4** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **15**

NE 1/4 of NE 1/4 Sec. 15 **13S** **31E** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Caprock Queen **Chaves** **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)

In accordance with Notice filed 8/21/61 and approved 8/24/61 cable tools were moved in on this well. It was killed with water and deepened from 3,026' (found to be total depth) to 3,046'. Drilled anhydrite stringer from 3,026' to 3,029'; hard gray sand from 3,029' to 3,031'; soft gray sand with shows of oil from 3,031' to 3,039'; and anhydrite from 3,039' to 3,046' total depth. Bailing tests showed a very small amount of oil and no formation water. Gas had good odor and tested 84.632 MCF per day on 1/2" orifice. Flowing pressure 14 LBS. Shut-in pressure 140 LBS. which later increased to 160 LBS. Ran 2-3/8" tubing to near bottom and completed as a gas well. Log filed dated 10/5/61.

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

Company **Whaley Company, Inc.**
Address **1301-5 Continental Life Building**
Fort Worth 2, Texas
WHALEY COMPANY, INC.
By **William D. Morris**
Title **President**