

5 USGS

1 Redfern & Herd

1 Christman (SUBMIT IN TRIPLICATE)

1 Pioneer Prod.

1 File

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Santa Fe

Lease No. NE 010063

Unit

X			

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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)

June 12, 1962

Well No. Lucerna A-1 is located 990 ft. from N line and 990 ft. from E line of sec. 17

NE 1/4 NW 1/4 Sec. 17

28N

11W

ME

Basin - Dakota

San Juan

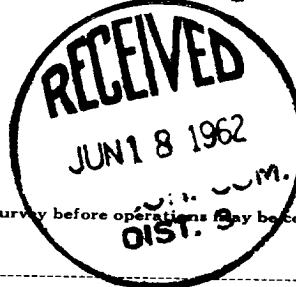
New Mexico

The elevation of the ground ~~derrick floor~~ above sea level is 5572 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)

Spud 3-21-62 Drilled 12 1/4" hole to 206'; ran 6 jts 8 5/8" O.D., 24#, J-55, 8Rd, ST&C Csg. T.E. 191.77' set at 201' R.K.B. cemented 2/135 sx plus 2% HA-5, P.O.B. 3:30 AM 3-22-62 cement circulated. Drilled 6 3/4" hole to 6260' Ran 195 jts 4 1/2" O.D., 10.5#, J-55, 8Rd, ST&C, CF&I special tested Csg., T.E. 6262.92' set at 6259' R.K.B.; cemented first stage w/150 sx 8% gal and 50 sx neat; cemented second stage through two stage tool at 1722' w/100 sx 8% gal.



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

Company Redfern and Herd, Inc.

Address 1007 N. Dustin

Farmington, New Mexico

By Original signed by T. A. Dugan

Title Consulting Engineer