



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 011639  
Unit \_\_\_\_\_

**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	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

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

April 20, 1961

Well No. Liberman 5 is located 790 ft. from N line and 2420 ft. from E line of sec. 19

ST. AL 5 25 7 N 102° E  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Ballard A.C. Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6268 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)

Drilled 7-7/8" hole to T.D. 6754'. Finished drilling 3-9-61.  
Ran Schlumberger E.S. Induction and Sonic logs.  
3-10-61 Set plug from 6754-6600' w/50 ex. 50-50 Pozmix 2 gel.  
Set plug from 4600-4450' w/50 ex. 50-50 Pozmix 2 gel.  
Set plug from 2500-2350' w/50 ex. 50-50 Pozmix 2 gel.  
T.D. Depth 2243' Ran 67 Jts. 2228' of 5 1/2" O.D. Grd. 17, STC One Star  
Bbls. casing set 2243', Cemented w/150 ex. 50-50 Pozmix 2 gel. plug  
down 5 A. 3-11-61. Released rig 3-11-61.  
3-14-61 Ran 2" to 21 1/2" Road Hole w/water, Spotted 25 gal. 10% acid.  
Lane Wells perf. 4 jet shots per ft. 2184-70', 2174-30'.  
3-5-61 1000 Frac Perf. w/50,000 sand, 49,993 gal. water, P.D. 1300 psi.  
Max. Treating press. 1400 psi. Min. Treating press. 1400 psi.  
Inj. rate 47.3 Bbl. Flush w/172 bbls. water. over flush w/110 Bbls.

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

Company Ray McIsbell Oil Operator cc reverse side

Address A.C. Box 1097

Arington, New Mexico

By Original Signed By John Carothers

Title reduction 3-11-61

Final shut in press. 900 psi, after 5 min. 650 psi, after 20 min.  
500 psi.  
Ran 75 jts. 2100' of 2-3/4" I.D. 11.7 lbs. Lone Star 3 ls.  
tubing w/ seating nipple on bottom set 2177' - 2' above pump level.  
Well in blowing to clean.  
Put well in 7 days, Shut in casing press. 720 psi, 21.720 psi.  
Gauge 2139 100/0 thru over 2" - 3 hrs.