

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency

Jicarilla Tribal

Allottee

Lease No. Cont. #141, Tr. #236

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 REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING 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)

April 19, 1955

Well No. 32-1 is located 2310 ft. from N line and 2310 ft. from W line of sec. 32

NM 4-32 2-22-N, R-2-W Sandoval County, New Mexico
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
W. Smith Sandoval New Mexico
 (Field) (County or Subdivision) (State or Territory)

RECEIVED

The elevation of the derrick floor above sea level is 7340 ft.

APR 21 1955

DETAILS OF WORK

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

(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)

Surface formation - Wash. Will set approximately
 350' of 10 3/4" 32.7% casing, and cement back to surface. Will drill following
 formations which we expect to occur at indicated depths.

- | | |
|--|--|
| 1. Tertiary (undesignated), 0-1900' | 7. Mancos Shale, 4600' - 6750' |
| 2. Torreon Pucos - Ojo Alamo, 1900 - 2200' | 8. Dakota Sandstone, 6750 - 6900' |
| 3. Kirtland - Fruitland, 2200 - 2300' | 9. Morrison Sand & Shale, 6900 - 7690' |
| 4. Pictured Cliffs, 2300 - 2400' | 10. Todilto Gypsum, 7690 - 7790' |
| 5. Lewis Shale, 2400 - 3900' | 11. Entrada Sand, 7790 - 8000' |
| 6. Mesa Verde, 3900 - 4600' | |

A mud logging truck will be employed and all significant shows will
 be tested. Surface casing will be pressure tested to 800 psi before drilling plug.

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

Company LLOYD N. SMITH, INC.Address 403 CITY NATIONAL BANK BLDG.HOUSTON 2, TEXASBy W. H. SmithTitle Vice President

COMPANY Lloyd H. Smith, Inc.

Well Name & No. Jicarilla 32-1

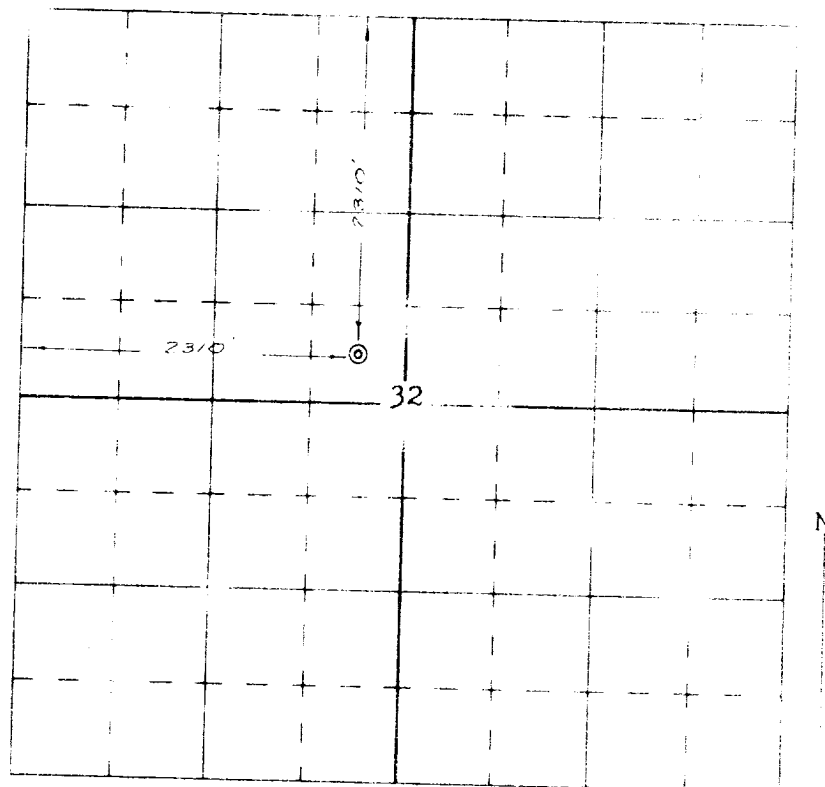
Lease No. Jicarilla Cont. No. 141

Location 2310' from the North line and 2310' from the West line.

Being in C-SE-SE-NE-NE

Sec. 32, T. 22 N., R. 2 W., N.M.P.M., Sandoval Rio Arriba County, New Mexico.

Ground Elevation 7330, ungraded.



Scale -- 4 inches equals 1 mile

Surveyed April 14, 19 55

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Ernest V. Echohawk

Ernest V. Echohawk
Registered Land Surveyor
N. M. Reg. #1545

