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5 USGS (SUBMIT IN TRIPLICATE)  
1 Occidental UNITED STATES  
1 Northwest Prov. DEPARTMENT OF THE INTERIOR  
1 File GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
**Jicarilla Apache**  
 Allottee \_\_\_\_\_  
 Lease No. **Contract #142**

## 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 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 9,~~ 1962

Well No. N 4-6 is located 2450 ft. from N line and 1450 ft. from W line of sec. 6

NE 1/4 SW 1/4 Sec 6      2      21      181N  
(4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Basin - Dakota                      Rio Arriba                      New Mexico  
(Field)                      (County or Subdivision)                      (State or Territory)

**Blanco - Mesavieja**

The elevation of the derrick floor above sea level is 6472 ft. G.L.

## 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 13 3/4" hole, 10:00 PM, 11-4-61. Drilled 13 3/4" hole to 215'. Ran 6 joints 10 3/4" O.D. 32.75#, H-40, 8R, ST&C Casing, T.E. 196.47' set at 208 RKB. Cemented with 175 sx 2% H.A.-5. P.O.B. 12:50 PM, 11-5-61. Good cement to surface. Hipped up pressure tested casing with 1000 psi for 30 minutes - held OK - WOC. Ran 93 joints 7 5/8" O.D., 26.40#, J-55, 8R ST&C National Tube and Republic casing, T.E. 3476.95' set at 3475 RKB. Cemented with 150 sx 8% gel 50 sx neat. P.O.B. 9:50 P.M., good mud returns while cementing - max. cementing pressure 1100 psi, rotated casing while cementing - WOC. Pressure tested casing and BOP with 1500 psi held OK. Ran 132 joints 5 1/2" O.D., 27 joints 17#, 91 joints 15.5#, 14 joints 14#, J-55, 8R ST&C CF&I casing, T.E. 4373.31 set at 7704 with Burns plain type liner hanger at 3331 RKB. Cemented with 150 sx 40% Diesel "D" plus 75 sx Lone Star Incer neat cement - Total cement slurry 740 cubic ft. P.O.B. 12:30 AM, 11-21-61. Did not reverse cut.

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

Company Occidental Petroleum Corp.

Address 5000 Stockdale Highway

~~Bakersfield, California~~

By Original signed by T. A. Dugan

Title Consulting Engineer