

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo

Allottee _____

Lease No. _____

Contract # 124

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

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

Arizono-Navajo

September 27, 19 60

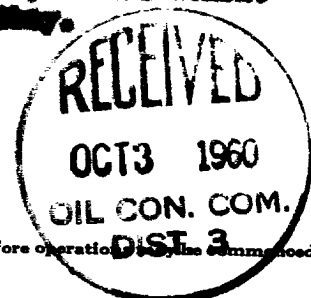
Well No. 2-4 is located 720 ft. from S line and 1190 ft. from W line of sec. 24
SW 1/4 Section 24 2-43N 2-4W R.14.7.14
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Kansas-Plotted Cliffs Navajo New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7043 ft. Gal.

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)

Total depth - 3490' F.E.S.D. - 3490'
 Perforated from 3474-44, 3474-44, with 4 shots per foot
 Open hole from 3474-3490
 Run logs: top of Plotted Cliffs 3480'
 Set 140 lbs., 3485' of 2 7/8" casing, landed at 3474' with 150 sacks cement
 Shotted hole dry, tested 2 hours with 500 pressure. Five day.
 Semi-permeable with 50,000 sand and 1490 lbs. water
 Breakdown pressure - 3485'
 Fracturing pressure - 2300'
 I.R. - 17 hrs
 Shut in for gauge.



I understand that this plan of work must receive approval in writing by the Geological Survey before operation is commenced.

Company Artes Oil and Gas Company

Address Box # 970

Paradise, New Mexico

ORIGINAL SIGNED BY JOE C. SALMON

By Joe C. Salmon

Title District Superintendent