

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Jicarilla Apache

Allottee _____

Lease No. **66**

	28	
	X	

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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

February 1, 19**60**

Jicarilla Apache-Dakota
Well No. **28-1** is located **1980** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **28**
SE/4, Sec. 28 **T28N, R4W, N40W**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
(Undesignated) **Rio Arriba County** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6937** 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)

SUPPLEMENTARY REPORT FOR DAKOTA COMPLETION:
Spaced 8-19-59. Drilled with rotary tools to 7650' TD. Cored 6450-6500, 6572-6588, 6590-6641, 7436-7484 and 7595-7600. DST's 6579-6641, 7346-7436, 7435-7484 and 7594-7643. Ran and cemented casing as follows: 10 3/4" surface pipe landed at 221' RB and cemented with 200 sacks regular, and 5 1/2" production string landed at 7630' RB and cemented with 450 sacks regular and 450 cu.ft. of strato-crete. Released rotary rig 9-27-59. Completed in the Dakota formation as a flowing well as follows: Perforated the Dakota "J" sand hydraulically with 4 holes at 7617', 7610', 7606', 7602' and 7598'. Each hole perforated with 1200# sand and 1200 gal. water. Sandfraced with 42,000# sand, 3000# Adomite and 25,200 gals. crude. Ran tubing, flowed back lead oil and flowed well on test. I.F.P. for "J" sand, 198 BOPD on 24/64" choke, GOR 3000, (ever)

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

Company **Continental Oil Company**

Address **Box 3312**

Durango, Colorado

Original Signed By:
H. D. HALEY

By _____

Title **District Superintendent**

WAB-pm
USGS(3) MCOCC(2) GNG NEM

DETAILS OF WORK (CON'T)

Gravity 45.0. Set G.I. bridge plug at 7475' KB. Perforated the Dakota "D" sand with abrasive jet with 4 holes at 7450', 7445', 7440', 7435', 7430', 7420', 7415', 7405', 7400' and 7396. Sandfrased with 56,000# sand, 4,900# Alomite and 45,000 gals. crude. Ran tubing, flowed back head oil and flowed well on test. I.F.P. for the Dakota "D" sand, 57 BOPD on 1" choke, GOR 2443. Drilled out bridge plug at 7475' on 12-3-59. Cleaned out to 7610'. Flowed well to test Dakota "D" and "J" sands together. Dakota formation I.F.P., 117 BOPD on 1" choke, GOR 2430, based on 12-11-59 test.