



FARMINGTON OFFICE COPY
(SUBMIT IN TRIPLICATE)
B98
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Jicarilla Apache
Allottee _____
Lease No. _____
Contract 248

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL <u>DEEPER</u>	<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)

26 April, 1960

Well No. 21-1 Jic. is located 990 ft. from N line and 990 ft. from E line of sec. 21ST¹ Sec. 21
(4 Sec. and Sec. No.)29 N
(Twp.)3 W
(Range)N.M.P.M.
(Meridian)Wildcat
(Field)Rio Arriba

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 6973 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)

This well was drilled as Phillips #1 Indian D in 1953-54. Total depth is 6075', with 7" casing at 5925 feet with 300 sacks, and 10 $\frac{3}{4}$ " casing at 175' with 200 sx.

It is proposed to deepen the well approximately 2300 feet to test the Gallup and Dakota formations. Drilling contractor is Century Drilling Co. Drilling mud will be used. Gallup and Dakota formations will be drill-stem tested and perhaps cored. Expected top Gallup @ 7050 feet, expected top Dakota @ 8200 feet. If production is indicated, 4 $\frac{1}{2}$ " casing will be run from surface to T.D., and cemented back above Pictured Cliffs formation. Productive zones will be perforated and fracked. If well is dry, cement plugs will be spotted at appropriate intervals.

OPERATIONS BY:

- ☐ RECORD LESSEE
☐ D. OF O. ON FILE
☒ D. OF O. ATTACHED
☐ \$5,000 ATTACHED
☐ \$5,000 ON FILE
☐ LESSEE'S NATION - WIDE
☐ OPERATOR'S NATION - WIDE

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

Company W. Rodney DeVilliers et alAddress P.O. Box 8294, Albuquerque, N. M.By Henry S. BirdseyeTitle Consulting Geologist

