



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Jicarilla Apache
Allottee _____
Lease No. 36

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)

July 18, 1960

Well No. 9-1 is located 1850 ft. from N line and 790 ft. from W line of sec. 9

SW/4 Section 9 T24N. R5W New Mexico
(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 6535 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)

We Propose to drill this well with rotary tools to an estimated depth of 7000' to test the Dakota, Gallup, and Mesa Verde formations. Approximately 200' of 13 3/8" surface casing will be run and cemented to surface with 170 sacks of cement. If commercial production is encountered in these formations, we plan to run the following strings of casing: 7000' of 4 1/2" OD casing to the Dakota and cement with 30 cu. ft. stratocrete mixed with 30 sacks of neat cement, followed by 50 sacks of neat cement, 6000' of 4 1/2" OD casing to the Gallup and cement with 160 cu. ft. of stratocrete mixed with 160 sacks of neat cement followed by 150 sacks of neat cement, 4700' of 2 7/8" OD tubing to the Mesa Verde and cement through a stage collar in the Dakota string with 300 cu. ft. of stratocrete mixed with 300 sacks of neat cement

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

Signed By:
H. D. FALEY

By _____

Title District Superintendent

(4) USGS-FARMINGTON, NMOC-AZTEC (4) GHO-HDM



Followed by 150 sacks of neat cement. The Pictured Cliffs will be cemented through a stage collar in the Gallup string at approximately 2650' with 60 cu. ft. of stratacrete mixed with 60 sacks of neat cement followed by 100 sacks of neat cement.

An application for a multiple casing completion of this type has been submitted to the New Mexico Oil Conservation Commission and a hearing is scheduled before the Commission on July 27, 1960.

OIL CONSERVATION COMMISSION

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO

February 22, 1961

Continental Oil Company
Box 3312
Durango, Colorado

Gentlemen:

Reference is made to our recent conversation regarding Order K-1869 as it pertains to cementing requirements on your NE Haynes Apache 9 Well #1 located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 9-24N-5W.

Specifically, the order requires that centralizers and turbolizers be installed throughout the pay interval and to a point 100 feet above the producing interval at 30 foot intervals. It is our understanding that the well has been completed without the use of centralizers or turbolizers in the pay interval but that centralizers were used above the pay interval at 60-foot intervals.

We are, therefore, writing this letter to state that the Oil Conservation Commission hereby approves the cementing program which was submitted to this office, as the deviation from the requirements as set out in the Order is not thought to be important.

Yours very truly

Emery C. Arnold
Supervisor, District #3

BCA:ks

OIL CONSERVATION COMMISSION

1000 RIN BRADY ROAD

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