

Form 9-381b
(April 1952)

MAY 15 1956

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

Contract 11-20-403-978

Allottee Tract 17

Lease No. _____

APPROVED

(Orig. Sgd.) J. W. LONG

DISTRICT ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED
APR 25 1956

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		<u>Subsequent report of perforating and acidizing</u>	<u>X</u>

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

MEMORANDUM OF INTENT TO DRILL

Farmington, New Mexico, April 24, 1956

Well No. 1 is located 1900 ft. from [S] line and 640 ft. from [W] line of 29

NE 1/4 of SE 1/4 of Sec. 29 20-N 20-W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Four Corners Area W/C San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4834 ft.



DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

4/20/56: Went in w/Allen torpedo jet & perf. 1 shot per ft. from 5672-5684. Set 5670', 184 Jts. (2" space nipples) of 2" thg. at 5680'. Per. set at 5615'. Shaded well dry. Sl. show of gas & trace of oil. Attempted to acidize w/2000 gals. Dowell 12 non-emulsifying acid. Foam. would not take acid at 7500' after acid on foam. 2 1/2 hrs.
4/20/56: Set Baker GI bridge plug on Allen wire line at 5640'. Perf. 3 1/2" cas. 5608-5632 w/4 Allen 184 shots per ft.
4/20/56: Set 5621', 183 Jts. 2" thg. at 5633'. Sweet per. set at 5649' Shaded well to 2900'. Started flowing. In 9 1/2 hrs. flowed at rate of 7 bbls. per hr. 20-40% mud & 20% oil on 3/4" choke. Added w/500 gals. Dowell mud acid. Foam breakdown pr. 1000'. Broke to 2250', then to 2000'. Injection rate 1 bbl./min. Shut in pr. core after 2 min. Shut back 3 times. Well kicked off.
4/21/56: On 21 hr. test flowing through 3/4" choke well produced 427.27 bbls. fluid, average 20.25 bbls. (304.57 bbls. oil & 12.70 bbls. water) TP at start of test 1825'. Gradually decreased to 1075'. Produced gas at ave. rate of 3773 MCF per bbl of 9773. GOR: 43.7 Chloride 15.00%.

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

Company Shale Oil & Refining Company

Address Box 1248

Farmington, New Mexico

By J. W. Long
Title Dist. Chief Clerk

10/10/1917

Dear Mr. [Name]

I have received your letter of the 10th inst.

and am sorry to hear that you are

not well. I hope you will soon be

able to return to your home.

I am, Sir, very respectfully,

Your obedient servant,

[Signature]

[Name]

[Address]

[City]

[State]

[Country]

[Post Office]

[Post Office]

[Post Office]

[Post Office]

[Post Office]

[Post Office]

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