



COPY TO O.C.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 945
Farmington, New Mexico

January 3, 1956

Caswell Silver
323 Sims Building
Albuquerque, New Mexico

Re: Jicarilla Tribal
Contract 45, Tr 93

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated December 30, 1955 covering your well No. 1 Jicarilla Lease #45 in SE 1/4 NW 1/4 sec. 19, T. 23 N., R. 3 W., N. M. P. M., Sandoval County, New Mexico, Wildcat.

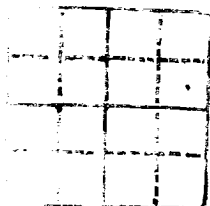
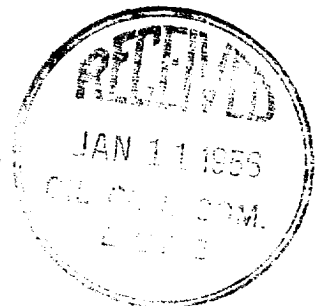
Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

P. T. McGrath
District Engineer

PTMcGrath:ac
cc: Jicarilla Agency



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



APR 1 1900

WASHINGTON, D. C.

TO THE CHIEF OF THE GEOLOGICAL SURVEY
FROM THE DIRECTOR OF THE GEOLOGICAL SURVEY

RECEIVED

APR 1 1900

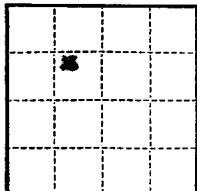
APR 1 1900

APR 1 1900

APR 1 1900

APR 1 1900

APR 1 1900



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Jicarilla Apache
Humble Oil & Ref. Co.
Lease
Allottee
Lease No. 45

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
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)

December 30, 1955

Well No. 1 is located 1654 ft. from N line and 990 ft. from E line of sec. 19
NW SE NW, Sec. 19 23N 3W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Sandoval New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7200 ft. approx.

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)

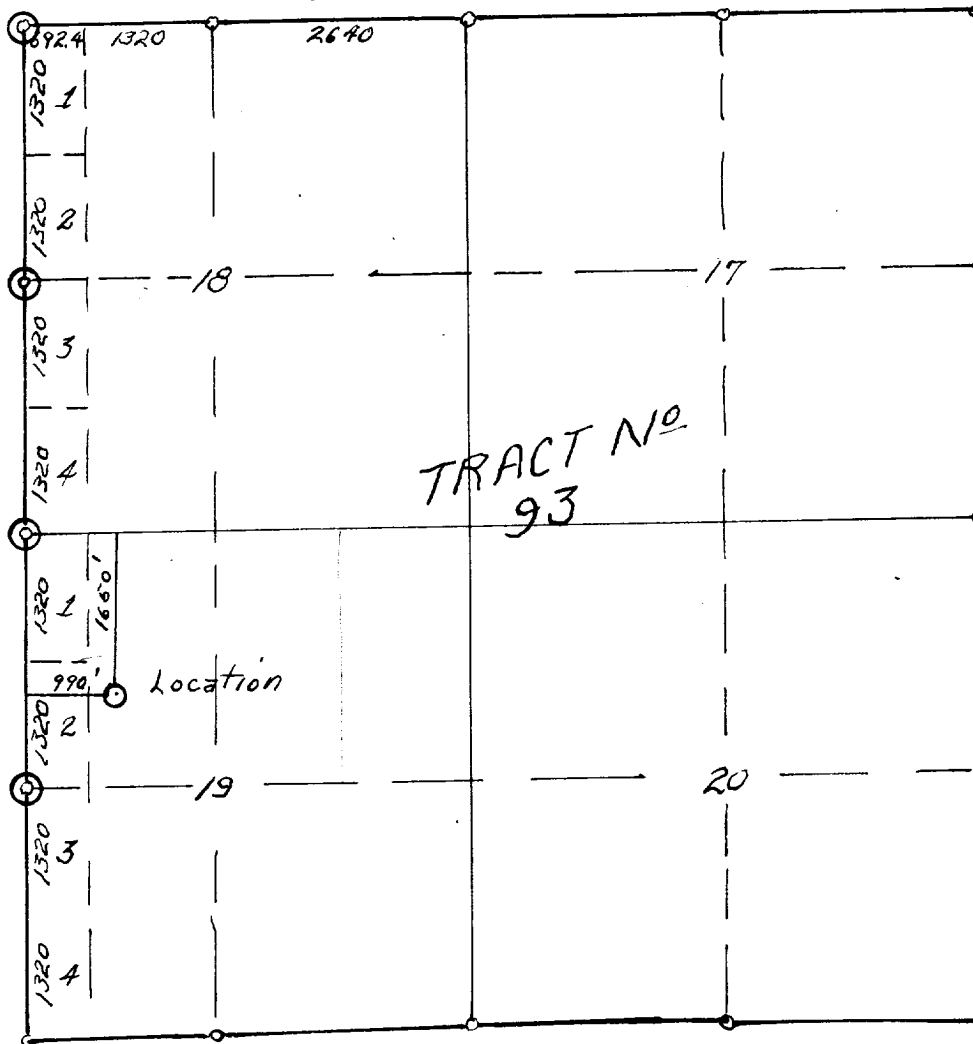
Drill well to approximate depth of 2400 feet with rotary tools to test Pictured Cliffs formation. Drill 13 inch hole and run 100 feet of 9 5/8 inch surface pipe circulated to surface with 100 sacks of cement. Drill 7 7/8 inch hole to total depth. Run 9 1/2 inch casing and set with 100 sacks. Perforate Pictured Cliffs. Fracture with 30,000 gallons water and 25,000 lbs. sand. Swab, run 2 inch tubing and complete.

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

Company CASWELL SILVER
Address 323 Simms Building
Albuquerque, New Mexico

By Caswell Silver
Title Geologist

Township 23 North, Range 4 West, NMPM.



o Section marker

⊙ Recovered Section Marker

Jicarilla Tribal Lease 45

Location Plat For

Caswell Silver lease 45 Well 1

990' from West line and 1650' from North line of
Section 19, Twp. 23 N., R. 4 W. NMPM, Sandoval County, N.M.

Surveyed 12-29-55

By Caswell Silver