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(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa FeLease No. 24-0236Unit RECEIVED

JAN 22 1958

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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 RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING 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	Perforate & Sand free - callup 26	X

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

January 21, 1958

Well No. 1 is located 660 ft. from N line and 1980 ft. from E line of sec. 28

NE 1/4 Sec. 27, Twp. 13 N, Range 15 W, Meridian

Wildcat, San Juan Co., New Mexico

The elevation of the derrick floor above sea level is 5956 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)

Set C.I. Baker Bridge Plug at 5448 ft. - 5 1/2", 15.5#, J-55 casing.

Perforated: 5360 - 5402' w/4 jets/ft., 5402 - 5408' w/2 jets/ft., 5408 - 5412' w/4 jets/ft., 5412 - 5415' w/2 jets/ft., 5415 - 5418' w/4 jets/ft., 5418 - 5441' w/4 jets and 4 bullets/ft., 5441 - 5444' w/4 bullets/ft.

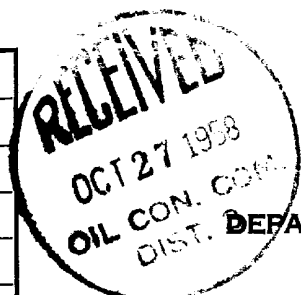
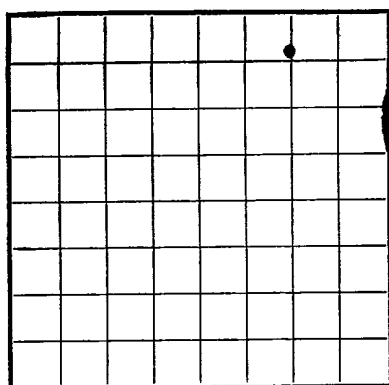
Sand-Oil Free Treatment: 5360 - 5444', through 5 1/2" tubing on packer at 5275'. 40,310 gals oil, 2000 gals flush, 22,500# 20/40 sand; Breakdown pressure 3500#, minimum treating pressure 3500#, average treating pressure 3900#, Maximum pressure 4300#; 210 Rubber Ball sealers; Injection rate 12.7 bbls/min. Shut-in 3hrs at 600 - 700#.

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

Company Tex Uranium CorporationAddress 316 West BroadwayFarmington, New Mexico

By

Lee H. Kilgore
Lee H. Kilgore
Title Geologist

Santa Fe
U. S. LAND OFFICE
NM 02836
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTUNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OCT 24 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Rex Uranium Corporation Address Box 1238, Farmington, N., M.
Lessor or Tract Douthit Field Undesig. State New Mexico
Well No. 1 Sec. 8 T. 27N R. 13W Meridian NMPM County San Juan
Location 660 ft. N. of N Line and 1980 ft. E. of E Line of Sec. 8 Elevation 5956
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date October 23, 1958 Signed James W. Doulton Title Off. Mgr.

The summary on this page is for the condition of the well at above date.

Commenced drilling May 15, 1957, 19____ Finished drilling November 25,, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1338 to 1505 (G) No. 4, from _____ to _____
No. 2, from 5276 to 5438 (G) No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____
No. 7, from _____ to _____ No. 8, from _____ to _____
No. 9, from _____ to _____ No. 10, from _____ to _____

IMPORTANT WATER SANDS

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of tool	Cut and pulled from	From	To	Purpose
9 7/8	36	8	Lone Star		Texas				Surface
5 1/2	15.5	8	Halliburton		Halliburton				Production
4	11.0	8	Halliburton		Halliburton				Other

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 7/8	0-240	150	Halliburton		
5 1/2	0-5475	150	"		
4	5460-6064	?	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4"	shaped charge		80	6/15	5418-5438	
4"	Super gun 7 shaped eg.		550	11/27, 3/24	5276-5944	
2 1/8	capsule jet		160	11/20	5938-6037	

TOOLS USED

Rotary tools were used from 0 feet to 6064 feet, and from _____ feet to _____ feet
Cable tools were used from none feet to _____ feet, and from _____ feet to _____ feet

DATES

October 23, 1958, 19____ Put to producing March 10, 1958, 19____
The production for the first 24 hours was 15 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Benson-Martin-Greer, DEXX Contractor, Driller
Newton Drilling, DEXX Contractor, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	452	452	Tertiary
452	1338	886	Kirtland-Fruitland
1338	1505	167	Pictured Cliffs
1505	2220	715	Lewis
2220	2554	334	Cliff House
2554	3888	1334	Manatee
3888	4140	252	Point Lookout
4140	5173	1033	Upper Mancos
5173	5418	245	Niobrara
5418	5438	20	Tecito
5438	5838	400	Middle Mancos
5838	5898	60	Greenhorn Lime
5898	5939	41	Graneros Shale
5939	bottom		Lakota

FORMATION RECORD—Continued

Application expires 12-31-80.
Budget Bureau No. 13-33394.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND OFFICE
WASHINGTON, D. C.

UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
WASHINGTON, D. C. 20540

RECEIVED
OCT 21 1960
OIL COMPANY
DEPT

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming small squares. There are approximately 10 columns and 8 rows visible. A dark, irregular shape is present along the left edge, possibly a binding or a shadow. A single small black dot is located near the top left corner of the grid area.

[illegible]

The information given herewith is a complete and correct record of the well and all work done thereon.
 It has been determined from all available records.
 Signed _____
 Title _____
 Location _____
 Section _____
 Township _____
 Range _____
 Meridian _____
 County _____
 State _____
 Address _____
 City _____
 State _____
 Date _____

The summary on this page is for the condition of the well at above date.

ON THE OLD SANDS OF ZONES

(Name of ship)

No. 1 from _____ to _____

No. 2 from _____ to _____

Well was shut in on September 6, 1957, and tubing, rods & pump were pulled preparatory to deepening to the Dakota. Proven casing Gallup zone was squeezed off. Pressure increased a break in casing around 4000 feet, also cemented and repaired. 4 5/8" slim hole was drilled to 6064 using both gas and mud. 4" liner was set and cemented. Fracturing treatment failed and well was plugged at 5446 with a Baker Bridge Plug. Gallup section was reported as being temporarily abandoned at 5460-6064. Gallup was again retreated and former production was again obtained. On March 1, 1958, well was again treated.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "altered" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If pumps or bridges were put in to test for water, state kind or method used, position, and results of pumping or testing of water.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible][illegible]

SHOOTING RECORD				
Date	Quantity	Remarks	Remarks	Remarks
1945	10	10	10	10
1946	10	10	10	10
1947	10	10	10	10

[illegible][illegible][illegible]

	TO	FOUR FIVE	CONFIDENTIAL	FORMATION RECORD
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[illegible]

FROM	TO	TOTAL FEET	CARRY	FORMATION

FORMATION RECORD—Continued