

Form 9-381a
(Feb. 1951)Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

Land Office **New Mexico**Lease No. **0890**Unit **1**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
1962 JUL 2 AM 7:16

APPROVED
1962
A. R. BROWN
ACTING DISTRICT ENGINEER

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..... X
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)

October 16, 1961

Federal 25
Well No. **21** is located **1980** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **25**

SE 1/4 Sec. 25 **208** **33E** **104TH**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **Lee** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3671** 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)

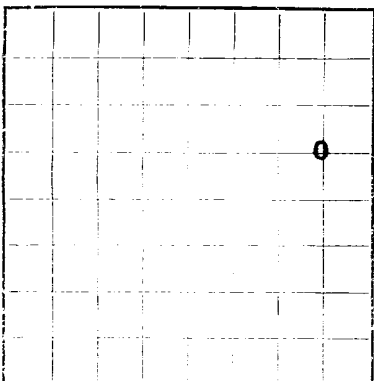
This well was plugged on October 14, 1961, as follows:

Hole was loaded with heavy mud
30 sacks of cement from 3507-3607.
30 sacks of cement from 3129-3029.
45 sacks of cement from 1643-1493.
50 sacks of cement from 837- 737.

Top of 13-3/8" was capped.

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

Company **William A. & Edward R. Hudson**Address **1510 First National Building****Fort Worth, Texas**By **Ralph L Gray**Title **Consulting Engineer.**



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **0890**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
OCT 16 1961 **GEOLOGICAL SURVEY**

ARTESIA, NEW MEXICO PLUGGED AND ABANDONED.

LOG OF OIL OR GAS WELL

Company **William A. & Edward R. Hudson** Address **1510 First Nat'l Bldg., Ft. Worth, Tex.**
Lessor or Tract **Federal 25** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **25** T **20S** R. **33E** Meridian **N.M.** County **Lea**

Location **1980** ft. **2xx** of **N** Line and **650** ft. **Ex** of **E** Line of **Sec. 25/** Elevation **3671** DF
(Denote above 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.

Signed **Ralph L. Gray**

Date **October 16, 1961** Title **Consulting Engineer.**

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

Commenced drilling **August 21,** 19**61** Finished drilling **October 14,** 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **780** to **785** No. 3, from **3508** to **3511**
No. 2, from **1135** to **1165** No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
13-3/8	48#			103'					Surface
10-3/4				560		560			Cave
8-5/8				992		992			Dave

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	103'	75 sx.			
10-3/4	560	None			
8-5/8	992	None			

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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **3511** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	105		Surface sand and caliche.
105	730		Red bed and sand.
730	1462		Sand and shale.
1462	1595		Anhy.
1595	3065		Salt.
3065	3135		Anhy.
3135	3280		Dolo.
3280	3300		Sand.
3300	3320		Dolo.
3320	3352		Sand.
3352	3385		Dolo/
3385	3511		Sand and dolo.

Water encountered at 3508. Hole half full of water at 3511.

E. L. TOPS

T. Anhy. - **1462**
T. Salt - **1595**
B. Salt - **3065**
T. Yates - **3278.**

[illegible]

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued