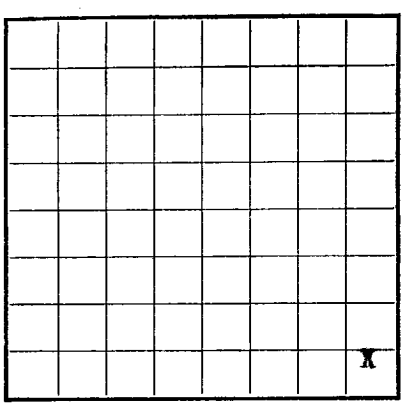
Form 9-330

rm approved.
Budget Bureau No. 42-R355.4

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 0213014
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-025-08691

LOG OF OIL OR GAS WELL

Company Roy H. Smith Drilling Co. Address 728 First Wichita National Bldg, Wichita Falls, Texas

Lessor or Tract ..... Field Wildcat State New Mexico

Well No. 1 Sec. 23 T. 26S R. 35E Meridian NMPM County Lea

Location 660 ft. N. of S. Line and 660 ft. E. of W. Line of Sec. 23 Elevation 4015 (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.

Signed Roy H. Smith

Date January 18, 1963 Title Sole owner

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

Commenced drilling November 3, 1962 Finished drilling November 14, 1962

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 ..... to ..... No. 3, from ..... to .....

No. 2, from ..... to ..... No. 4, from ..... to .....

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8 5/8"	24#	8	Unk	309'	T.P. Shoe				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	309'	175	pumped		

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 0 feet to 5200 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... 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

D. G. Knott, Driller L. W. White, Driller

D. A. May, Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			This well plugged as a dry hole:
			5200' - 5040'
			4550' - 4630' #4 plug in top of surface
			1075' - 1155' wasing w/4" diameter mark
			745' - 825'
			275' - 345'
			0 - 30'
0	90		Surface Sand
90	250		Redbed
250	290		Water sand
290	310		Redbed
310	800		Redbed and lime shells
800	1175		Redbed
1175	1525		Redbed and sand
1525 -	3088		Anhydrite and salt
3088	3445		Anhydrite
3445	3804		Lime w/anhydrite streaks
3804	4039		Salt
4039	4182		Anhydrite
4182	4606		Salt and anhydrite steaks
4606	5032		Anhydrite
5032	5060		Anhydrite and streaks of sand
5060	5190		Sand
5190	5200	T.D.	Shale

FOLD MARK

[OVER]

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			Tansel Top 3010'
			Yates Top 3890'
			No drill stem tests taken on this well

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.