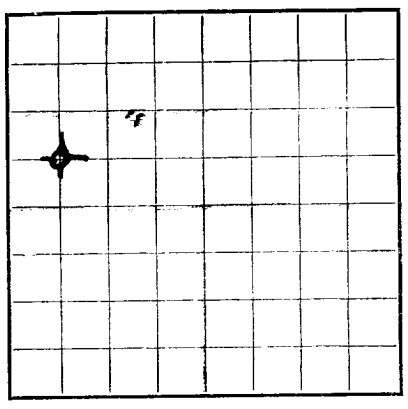
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE .....
SERIAL NUMBER .....
LEASE OR PERMIT TO PROSPECT LC062384



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Joe N. Champlin Address 500 W. Illinois, Midland, Texas
Lessor or Tract ..... Field Wildcat State New Mexico
Well No. 1 Sec. 13 T. 26S R. 37E Meridian NMPM County Lea
Location 1980' ft. {N./S.} of N. Line and 660' ft. {E./W.} of W. Line of Sec. 13 Elevation 3015 (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 James K. Nastman
Date March 21, 1958 Title Geologist

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

Commenced drilling October 17, 1957 Finished drilling January 9, 1958

OIL OR GAS SANDS OR ZONES — NONE

(*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 — NONE

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
13 3/8"	48	8 rd.	Natl.	418'	Tex. pat.	None	None		
8 5/8"	32	8 rd.	Natl.	3786'	Baker	"	"		
5 1/2"	15.50	8 rd.	Lone Star	6980'	"	"	6856	6876	Prod. tests

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	422	350	Pump		
8 5/8"	3790	2410	"		
5 1/2	6980	775	"		

(Squeezed 200 sacks cement around top of 5 1/2" liner.)

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 TD 9772 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

....., Driller ....., Driller
....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30		Surface sand & caliche.
30	425		Red beds & water sands
425	910		Red beds. T. Anhy. 910
910	2375		Anhy., red beds & salt. B. Salt 2375
2375	2560		Anhy. & Dolo. T. Yates 2560
2560	2740		Anhy.
2740	3070		Dolo. w/anhy. stringers
3070	3442		Dolo. w/sand bodies & anhy. stringers
3442	3900		Dolo. w/anhy. & sand stringers, T. S. A. 3900
3900	5120		Dolo., largely porous. B. S. A. 5120
5120	5725		Dolo., T. Clearfork 5725
5725	6580		Porous Dolo.
6580	7550		Limestone w/dolo. bodies
7550	8005		Dolo., B. Permian 8005
8005	8065		Detrital Section
8065	8160		Limestone, T. Miss. Sh. 8160
8160	8370		Black Shale, T. Miss. L. 8370
8370	8905		Dolo., T. Woodford 8905
8905	9515		Black Shale, T. Dev. 9515
9515	9772 T. D.		Dolo. & Lime

Plugged & Abandoned March 19, 1958

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.