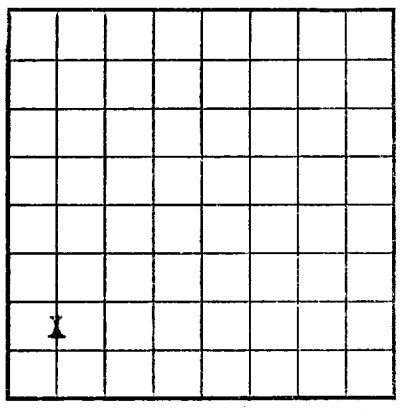
Box 2045
Roswell, N.M.

Form 9-330

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

U. S. Land Office Las Cruces
Serial Number 032545 (b)
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 1720, Fort Worth, Texas
Lessor or Tract E.E. Blinebry (b) NCT-2 Field Wildcat State New Mexico
Well No. 1 Sec. 26 T. 23-S R. 37-E Meridian NMPM. County Lea
Location 660 ft. {N.} of S. Line and 660 ft. {E.} of W. Line of Section 26 Elevation 3254
(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 J. M. Mhoste
Title Asst. Dist. Supt.

Date 9-29-52

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

Commenced drilling 2-26-52, 19..... Finished drilling 8-23-52, 19.....

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
13 3/8	29.3#	8 RT	Naylor	300	Baker	-----			
8 5/8	32#	8 RT	J-55	2995	Larkin	-----			
5 1/2	14#	8 RT	J-55	4029	Howco	-----	3538	3595	Production
2"	4.45#	8 RT	Mechanical			-----	3508	3455	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	316	300	Howco		
8 5/8	2998	1500	Howco		
5 1/2	4040	475	Howco		

PLUGS AND ADAPTERS

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

FOLD | MARK

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
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TOOLS USED

Rotary tools were used from 0 feet to 7539 feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

..... , 19.....
Put to producing 9-18, 1952

The production for the first 24 hours was 265 barrels of fluid of which 100 % was oil; --- % emulsion; ..... % water; and ..... % sediment.
Gravity, °Bé. 38.2

If gas well, cu. ft. per 24 hours .....
Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

R. E. Scott, Driller E. L. Greif, Driller
D. E. Wright, Driller J. M. Andrews, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	322	322	Surface caliche & Red Beds
322	1133	811	Red Beds & Anhy
1133	2900	1767	Anhy
2900	3519	619	Anhy & Lime
3519	6667	3148	Lime
6667	6740	73	Lime & Shale
6740	6950	210	Lime
6950	7000	50	Lime & Shale
7000	7107	107	Lime
7107	7163	56	Lime & Shale
7163	7539	376	Lime
	7539		Total Depth
	3506		Plug Back Depth

All measurements from rotary table or 12' above ground.

(OVER)

16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

Drill Stem Tests:

#1:3440-3561 Tool open 1½ hours. Recovered 440' heavy oil & gas cut mud. No water. 3440' gas in drill pipe.
#2:3850-3962 Tool open 2 hours and 20 minutes. Recovered 450' heavy oil and gas cut mud, 90' light oil & gas cut mud; 180' gas cut mud. No water.
#3:5550-5450 Tool open 30 minutes. Recovered 60' drilling mud.
#4:6105-6297 Tool open 1 hour. Recovered 45' drilling mud.
#5:6311-6127 Packer failed.
#6:6299-6127 Packer failed.
#7:6420-6625 Packer failed.
#8:6395-6625 Packer failed.
#9:6492-6625 Tool open 2 hours. Recovered 15' drilling mud.

Cores:

#1:6417-6497-100% recovery of cement.
#2:6497-6537-100% recovery of cement.
#3:6537-6566-100% recovery of cement.
#4:6566-6614-100% recovery of cement.
#5:6614-6662-Recovered 47' of cement and 1 foot of lime
#6:6662-6677-50% recovery-lime
#7:6677-6691-60% recovery-lime & shale
#8:6697-6712-95% recovery-lime & shale
#9:6712-6731-5% recovery-lime
#10:6731-6740 Recovered 1 foot lime
#11:6740-6763 Recovered 16 feet lime.
#12:6763-6794 Recovered 2 feet lime.
#13:6794-6813 Recovered 4 feet lime.
#14:6813-6831 Recovered 17 feet lime.
#15:6831-6864 Recovered 8 feet lime.
#16:6864-6883 Recovered 4 feet lime.
#17:6883-6899 Recovered 3 feet lime.
#18:6899-6916 Recovered 6 feet lime
#19:6916-6925 Recovered 3 feet lime.
#20:6925-6940 Recovered 4 feet lime.
#21:6942-6946 Recovered 3 feet lime.
#22:6946-6953 Recovered 3 feet lime.
#23:6952-6955 Recovered 1 foot lime.
#24:7440-7465 Recovered 24.3' lime.
#25:7518-7530 100% recovery lime.
#26:7530-7539 Recovered 9 feet lime.

HISTORY OF OIL OR GAS WELL

16—42094-1 U. S. GOVERNMENT PRINTING OFFICE

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.

This well was drilled to a total depth of 7,539' and plugged back to a depth of 7,506'.

After drilling to a depth of 6,711' well was plugged back to a depth of 6,650' in order to straighten hole. A whipstock was then placed at 6,600' in order to straighten hole. After drilling to 6,839' A whipstock was placed, in order to straighten hole. A 210 sack cement plug was then ran in order to straighten hole. After reaching total depth well was plugged back, since well was running too low in the pre-permian zone for production.

Casing was perforated from 3952' to 3982' with 4 shots per foot. Formation was treated through perforations with 500 gallons of mud acid. 149 bbls. of water was swabbed in 24 hours. Perforations were then squeezed with 100 sacks of cement.

Casing was perforated from 3913' to 3936' with 4 shots per foot. Formation was treated through perforations with 500 gallons of mud acid. Well swabbed 44 bbls. of fluid (90% sulphur water & 10% load oil) in 12 hours. Perforations from 3913' to 3936' were squeezed with 76 sacks of neat.

Casing was perforated from 3850' to 3893' with 4 shots per foot. Formation was treated with 1000 gallons of mud acid. Swabbed 36.36 bbls. of fluid (oil load & acid residue) in 4 hours. Formation was treated through perforations with 3000 gallons of 15% non-emulsifying acid. Swabbed 16.92 bbls. oil load 30 bbls acid water in 15 hours. Last 6 hours 8.28 bbls. of acid residue with sulphur odor. Perforations were then squeezed with 50 sacks of cement.

Casing was perforated from 3455' to 3508' and from 3538' to 3595' with 6 shots per foot. Formation was treated through perforations from 3538' to 3595' with 1500 gallons of hydrafrac; also, from 3455' to 3508' with 1500 gallons of hydrafrac. Well kicked off and flowed 45 bbls. of oil load in 3 hours.