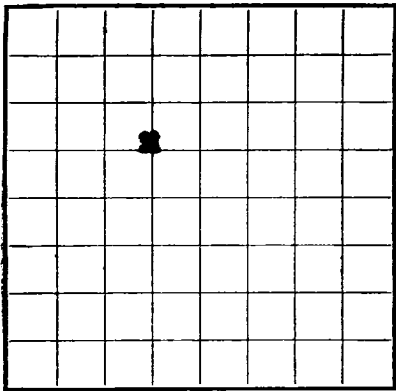


Form 9-330

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **062368**
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 **C. E. Penny NCT-4** Field **Langlie-Mattix** State **New Mexico**
Well No. **2** Sec. **19** T. **25S** R. **38E** Meridian **NMPM** County **Lea**
Location **1980** ft. **S.** of **N.** Line and **1650** ft. **E.** of **W.** Line of **Sec. 19** Elevation **3081'** (**DF**)
(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 *[Signature]*
Date **November 18, 1955** Title **Asst. Dist. Supt.**

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

Commenced drilling **10-7**, 19**55** Finished drilling **10-27**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3385** to **4215** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from **15** to _____ No. 6, from _____ to _____
Well drilled with rotary and no water sands tested.
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		Purpose
							From—	To—	
8 5/8"	24#	8 Rd.	Sals	935'	Baker				
5 1/2"	14#	8 Rd.	Sals	3249'	Larkin				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	948'	1000	Hallib.		
5 1/2"	3260'	400	Hallib.		

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 **3415** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **11-11**, 19**55**

The production for the first 24 hours was **192** barrels of fluid of which **71.6**% was oil; **0**% emulsion **28.4**% water; and **0**% sediment. Gravity, °Bé. **36**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. C. Davis, Driller **G. H. Ireland**, Driller
G. H. Edward, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	120	120	Surface sand
120	556	436	Red Bed
556	905	349	Red Rock
905	1108	203	Anhy
1108	2350	1242	Salt & anhy
2350	2395	45	Anhy
2395	2537	142	Anhy & Gyp
2537	2591	54	Anhy & Sand
2591	2838	247	Anhy & Gyp
2838	2903	65	Anhy & Lime
2903	3415	512	Lime
	3415		Total Depth
			Top of Anhy 890'
			Top of Salt 1000'
			Base of salt 2440'
			Top of Yates 2500'
			Top of Queen 3270'
All measurements from rotary table or 11' above ground.			

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

LOCUS OF OIL OR GAS WELL

LOCATION OF WELL

SECTION

TOWNSHIP

RANGE

County _____
Section _____
Township _____
Range _____
The following information was obtained from _____
Date _____
The following information was obtained from _____
Date _____

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, 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.

Well was drilled to a depth of 3260' and 5 1/2" casing set at 3260'. With 400 sacks cement. Drilled out cement and drilled open hole to 3381'. Washed open hole from 3260'-3381' with 500 gals. of mud acid on 10-22-55. Reversed out acid and fractured open hole from 3260'-3381' with 10,000 gals. loose oil carrying 1 lb. of sand per gallon on 10-23-55. Washed 35 bbls. of fluid in 10 hrs. Drilled to total depth of 4215'. Washed open hole from 3260'-4215' with 500 gals. mud acid on 10-27-55. Sand-free open hole from 3260'-4215' with 15,000 gals. loose oil with 1 lb. of sand per gallon on 10-27-55. Well flowed 30 bbls. of load oil in 30 minutes.

Well from 3260' to 4215' on 11-11-55, well swabbed 63 bbls. of 36 gravity oil and 45 bbls. of salt water in 11 hrs.

HISTORY OF OIL OR GAS WELL			
FROM-	TO-	TOTAL FEET	FORMATION
			Deviation Record
		314'	2314' - 210
		537'	2406' - 270
		860'	2503' - 20
		1068'	2692' - 10
		1256'	2858' - 10
		1410'	2985' - 1 3/4
		1505'	3105' - 2 1/2
		1630'	3231' - 20
		1725'	3260' - 20
		1848'	
		1910'	
		2003'	