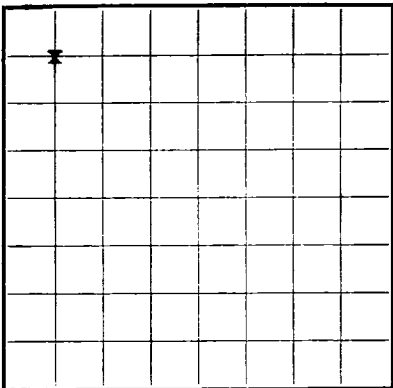


Las Cruces

U. S. LAND OFFICE 032104

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



NO. 1 OF 100

SEP 23 AM 9 30

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Texas Company PO Box 352 - Midland, Texas
Lessor or Tract A. H. Blinebry NCT-3 Address Blinebry (Oil) New Mexico
Well No. 1 Sec. 31 T. 22S R. 38E Meridian NMPM County Lea
Location 660 ft. of N Line and 660 ft. of W Line of Section 31 Elevation 3308
(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.

Date September 19, 1958. Signed Assistant District Supt. Title

The summary on this page is for the condition of the well at above date.
Commenced drilling August 4, 1958 Finished drilling August 27, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from 5440 to 5610
Tubb (Gas) 6022 to 6062 G
No. 2, from to
No. 3, from to
No. 4, from to
No. 5, from to
No. 6, from to

IMPORTANT WATER SANDS

No. 1, 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-	
13 3/8	48#	8R	Smls	290'	Baker		5440	5474	Production
9 5/8	32.30#	8R	Smls	2870'	HOWCO		5516	5540	Production
7"	23#	8R	Smls	6143'	Baker		5576	5610	Production
							6022	6062	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	305'	300	HOWCO		
9 5/8	2885'	1400	HOWCO		
7"	6155'	1000	HOWCO		

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 6155 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

August 4, 1958 Put to producing September 14, 1958

The production for the first 24 hours was 118 barrels of fluid of which 96.6% was oil; 3.4% water; and 22.4% sediment. Gravity, °Bé. 42.7 (Blinebry) 77.6 (Tubb) 62.5 (Tubb)

If gas well, cu. ft. per 24 hours 2,950 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Posey Henderson, Driller Kenneth Partee, Driller
R. L. Curlee, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	305	305	Caliche & Red Bed
305	1084	779	Red Bed
1084	1155	71	Red Bed & Anhy
1155	2372	1217	Anhy & Salt
2372	2470	98	Anhy & Gyp.
2470	2532	62	Anhy
2532	2630	98	Anhy & Salt
2630	2832	202	Anhy & Gyp.
2832	2885	53	Anhy
2885	2970	85	Anhy & Gyp.
2970	3607	637	Anhy
3607	3683	76	Anhy & Gyp.
3683	3771	88	Anhy & Lime
3771	3907	136	Anhy & Gyp.
3907	4024	117	Lime
4024	4094	70	Anhy & Lime
4094	5060	966	Lime
5060	5140	80	Lime Sand
5140	5266	126	Lime
5266	5699	433	Lime & Dolomite
5699	5759	60	Lime
5759	5868	109	Lime & Dolomite
5868	5929	61	Lime
5929	5981	52	Lime & Dolomite
5981	6155	174	Lime
	6155		TOTAL DEPTH PB - 6153

FROM-	TO-	TOTAL FEET	FORMATION
(ALL MEASUREMENTS FROM ROTARY TABLE OR 11' ABOVE GROUND LEVEL.)			
Top Andy	1127'		
Top Salt	1210'		
Brn Salt	2373'		
Top Yates	2510'		
Top San Andres	3872'		
Top Glorieta	5048'		
Top Blinberry	5440'		
		130'	1 1/2 Degrees Off
		1060'	3/4"
		1456'	1/2"
		1750'	1/2"
		1960'	3/4"
		2405'	1"
		3170'	1 3/4"
		4065'	1 1/4"
		4310'	1"
		4815'	1 1/2"
		4925'	1 1/4"
		5288'	1 3/4"
		5610'	1 1/4"
		5910'	1 1/4"
		6155'	1 1/4"
DST #1 - 5000' to 5140' Tool open two hours with fair blow of air throughout test. No fluid or gas to surface. Recovered 1 gallon free oil on top of drilling mud, 90' of gas, 390' slightly oil cut drilling mud. No show of water.			
DEVIATION RECORD 130' 1 1/2 Degrees Off 1060' 3/4" 1456' 1/2" 1750' 1/2" 1960' 3/4" 2405' 1" 3170' 1 3/4" 4065' 1 1/4" 4310' 1" 4815' 1 1/2" 4925' 1 1/4" 5288' 1 3/4" 5610' 1 1/4" 5910' 1 1/4" 6155' 1 1/4"			

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.

A. H. BLINBERRY NCT-3 WELL NO. 1

Well was drilled to a total depth of 6155' where 7" casing was set at 6155'. Cement was drilled out to a plug back depth of 6153'. Casing was perforated with four jet shots per foot from 6022' to 6062'. Acidized perforations 6022' to 6062' with 1000 gallons regular 15% acid. Sand trace 7" casing perforations from 6022' to 6062' with 5000 gallons refined oil and 5000 lbs. sand. Perforated 7" casing from 5440' to 5474', 5576' to 5610', and 5516' to 5540'. Acidized perforations 5440' to 5474', 5576' to 5610', and 5516' to 5540' with 1000 gallons regular 15% acid. Sand trace perforations in 7" casing from 5440' to 5610' with 10,000 gallons refined oil and 10,000 lbs. sand. Recovered load oil.

On 24 Hour Potential Test, Tube Gas Zone flowed 38 BBLs oil and 11 BBLs water through 25/64" choke. Gravity 62.5, Gas Volume 2950 MCF per Day. Completed as Gas Well. Production from 6022' to 6062'.

On 16 Hour Potential Test Blinberry Oil Zone flowed 14 BBL. Oil and 4 BBLs water through 25/64" choke. Gravity 42.7, GOR 20,200. Completed as Oil Well. Production from 5440' to 5474', 5516' to 5540', and 5576' to 5610'.

Well daily completed and Baker Model "B" production packer set at 5964'. 2 3/8" O.D. RUB tubing set in Baker at 5964', 2" "CS" Hydril run to 5610'.