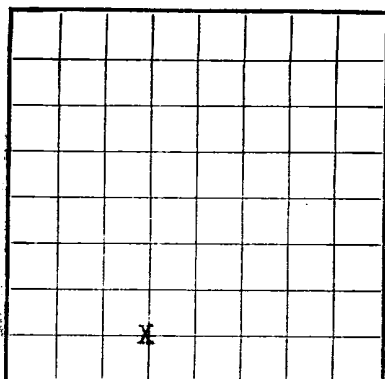




LOCATE WELL CORRECTLY

U.S. LAND OFFICE Las Cruces
HOBBS OFFICE 000
SERIAL NUMBER 067891
LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Texas Pacific Coal & Oil Company Address P. O. Box 1688 - Hobbs, New Mexico

Lessor or Tract USA (New Mexico) "B" Field Wildcat State New Mexico

Well No. 1 Sec. 5 T. 9-S. R. 38-E Meridian NMPL County Lea

Location 660 ft. [N.] of S. Line and 1280 ft. [E.] of W. Line of Sec. 5 Elevation 3987
(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

Date September 25, 1956

Title District Field Foreman

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

Commenced drilling May 7, 1956 Finished drilling August 30, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to No. 4, from to NOTED
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to SEP 23 1956

IMPORTANT WATER SANDS

DUPONT

No. 1, from None 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—	
13-3/8	48#	8	H-40	414	Guide	—	—	—	—
8-5/8	28 & 32#	8	J-55	4155	Guide	—	—	—	—
PISTON OR OIL OR GAS SANDS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	430	400 SXS	Pump	—	—
8-5/8	4168	2500 SXS	Pump	—	—

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 11645 feet, and from — feet to — feet
Cable tools were used from — feet to — feet, and from — feet to — feet

DATES

Put to producing P/A August 30, 1956

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

G. C. Morrow, Driller H. A. Wallace, Driller
H. J. Clement, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	302	302	Caliche & Red Bed
302	1888	1586	Red Bed
1888	2387	499	Red Bed & Shale
2387	3768	1381	Anhydrite & Salt
3768	4140	372	Anhydrite & Lime
4140	4189	49	Lime
4189	4437	248	Lime & Anhydrite
4437	5600	1163	Lime
5600	5703	103	Lime & Sand
5703	7645	1942	Lime
7645	7743	98	Lime & Shale
7743	7886	143	Shale
7886	8625	739	Lime & Shale
8625	8731	106	Lime
8731	8766	35	Lime & Chert
8766	8833	67	Lime
8833	8876	43	Dolomite
8876	9186	310	Lime
9186	9231	45	Lime & Shale
9231	9517	286	Lime & Shale
9517	9546	29	Lime
9546	10414	868	Lime & Shale
10414	10482	68	Lime
10482	10508	26	Lime & Chert
10508	10592	84	Shale
10592	11385	793	Shale & Sand

FORMATION RECORD—Continued

DST #1

4835-4940 (105') Packer set at 4835.
Tool opened 6:35 P.M. w/very weak blow.
Died in 4 min. Closed tool 7:20 P.M.,
June 19, 1956. Open 45 min. 15 MSIP.
Recovered 120' drilling water.

Pressures

HSP (in)	2190
HSP (out)	2205
Fl Press	75
(init)	
Fl Press	120
(Final)	
15 Min SIP	169

DST #2

Misrun

DST #3

11590'-11645 (T.D.) (55') Packer set
at 11590. Tool opened 3 hrs. Strong
blow, decreasing to a weak blow in 1½
hrs. & continued throughout test. Tool
opened 3 hrs. 15 MSIP. Recovered 1710'
WB, 270' drilling fluid, 7560' sulphur
water.

Pressures

HSP (in)	6185
HSP (out)	6116
Fl Press	991
(init)	
Fl Press	4357
(Final)	
15 Min SIP	4443