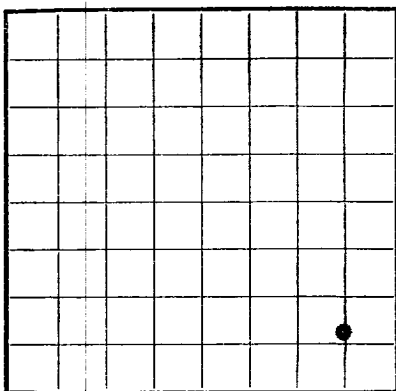




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company G. W. Strake Address 3300 Gulf Building, Houston 2, Texas
 Lessor or Tract Union-Federal Field Wheat State New Mexico
 Well No. 1 Sec. 23 T. 19S R. 30E Meridian NMPM County Eddy
 Location 660 ft. N. of S Line and 660 ft. E. of E Line of Section 23 Elevation 3235
 (Derrek 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 CK Mote

Date January 11, 1961 Title Prod. Supt.

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

Commenced drilling November 3, 1960 Finished drilling November 23, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1742' to 1756' No. 4, from _____ to _____

No. 2, from 1795' to 1808' No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2010 to 2030 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" 2-1/2"	2-1/2"	2	Republic	42581	Lamin	10-1-1941	10-1-1941	10-1-1941	10-1-1941
1-1/2" 9-5/8"	9-5/8"	2	C-121	22081	1-1-1941	1-1-1941	1-1-1941	1-1-1941	1-1-1941
REMARKS: 1. CUT ON 7-1-1941									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	485.21	340 sks. and 2% c.c.	Plug and Displacement	10.0	Hole Filled
4-1/2"	2208.81	250 sks.	"	10.0	Hole Filled
open hole	2220'	3706' 85 sacks	Displacement	10.0	Hole Filled

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out
Perforated 4-1/2" casing from 1742' to 1756' KDB and 1795' to 1808' KDB.						

TOOLS USED

Rotary tools were used from Surface feet to 3705 feet, and from - feet to - feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

Put to producing	December 30	1960
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The production for the first 24 hours was 80 barrels of fluid of which 95 % was oil; 5 %

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

Pool & Gerlich Drilling _____, Driller

Co., San Angelo, Texas

FORMATION RECORD

[illegible]

[OVER]

1000

1. NAME OF THE COMPANY THE COLD-CHAIN CO. LTD.

TOP OF OIL OR GAS WELL

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(3) If the storage is

COULD RETAIN THAT HOME

RECORD

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.

HISTORY OF OIL OR GAS WELL

16-50001-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
0	220	220	Sand and Red Beds
220	380	160	Anhydrite and sand
380	463	83	Sand and red beds
463	1493	1030	Salt
1493	1681	188	Anhydrite and dolomite
1681	1696	15	Sand
1696	1748	52	19' anhydrite and dolomite, tight, no show and 33' sand with show of oil.
1748	1800	52	Cored from 1748' to 1800' as follows:
1800	1800	52	40' sand and dolomite with show of oil and 12' sand and dolomite, tight, no show.
1800	1852	52	Cored from 1800' to 1852' as follows:
1852	1852	52	49' sand and dolomite with show of oil and 3' sand with no show.
1852	1886	33	Cored from 1853' to 1886' as follows:
1886	1886	33	18' sand and dolomite with show of oil and 15' dolomite and sand with no show.
1886	1914	28	Cored from 1886' to 1914' as follows:
1914	1914	28	20' dolomite, tight, no show and 8' sand and dolomite with show of oil.
1914	1954	37	Cored from 1920' to 1954' as follows:
1954	1954	37	15' dolomite and sand with oil show and 19' dolomite, tight, with no show.
1954	1986	32	Dolomite with shale formations
1986	1986	32	Dolomite and limestone, TD.
1986	1994	7	Electric log tops:
1994	1994	7	Base Salt 1493' (17742)
1994	1994	7	Top Rates 1681' (17554)
1994	1994	7	Top Seven Rivers 1904' (17331)
1994	2030	36	DST #1 2000' - 2030' (Seven Rivers Dolomite)
2030	2030	36	Tool open 1 hour with strong blow, diminishing and died in 55 minutes. Reopened 1360' of early sandstone water with no show of oil or gas.
2030	2030	36	SHOOTING RECORD
2030	2030	36	BHP: 900# - 900#, IBHSIP: 900# in 15 minutes. RBHSIP: 900# in 30 minutes.
2030	2030	36	INDEX AND ADVERTS
2030	2030	36	MUDLOG AND CEMENTING RECORD