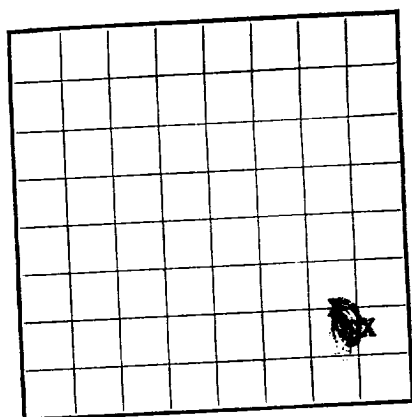




LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY.
Ray Smith Drilling Co.
Company -----USA-----

Address Co 409 Wilkinson Foster Bldg.

Company -----USA

Field **Wildcat**

StatN-M

Lessor or Tract _____ 13 22 s 32 e _____ County Lea

Well No. 660 Sec. S T. 22 R. 32 Meridian SE/4 Sec. 13 Elevation 3644D. 7.
Location ft. N. of Line and 660 ft. E. of Line of SE/4 Sec. 13 (Derrick floor relative to sea level)
ft. S. of Line and 660 ft. W. of Line of SE/4 Sec. 13 (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 Mawm Almad, Jr.

Date 12-3-61

Title **Toolpusher**

Date _____

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

The summary on this page is for the condition of the well at above date
 3:00 P. M. 11-19-61
 Commenced drilling _____, 19____ Finished drilling 6:10 P. M. 12-1____, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 5070 feet, and from _____ feet to _____ feet

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

DATES

Put to producing _____, 19____

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

Gallons gasoline per 1,000 cu. ft. of gas _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

EMPLOYEES

_____, Driller

_____, Driller

W. R. Rodenberg, Driller

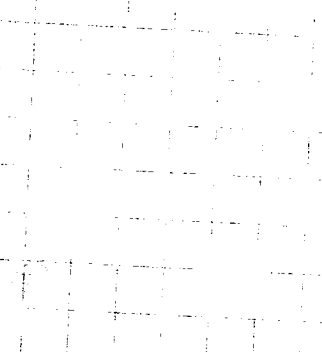
T. E. Pixley

FORMATION RECORD

T. E. Pixley		FORMATION RECORD	
FROM—	TO—	TOTAL FEET	FORMATION
0	115	115	Sand, Red Rock
115	370	255	Red Bed
370'	TD surface hole set	7" casing	
380	775	405	Red Bed
775	890	115	Red Bed
890	1000	110	Anhydrite and Gyp.
1000	1075	75	Salt
1075	1095	20	Anhydrite
1095	1425	330	Broken Anhy. w/ salt streaks
1425	1554	129	Salt and Anhyd. Streaks
1554	2004	450	Anhy. w/ salt streaks
2004	2443	439	Salt and Anhyd.
2443	2854	411	Anhyd. and Salt
2854	3025	171	Salt and Anhyd.
3025	3160	135	Anhyd.
3160	3440	280	Anhyd. and Salt
3440	3800	360	Anhyd. with salt streaks
3800	4060	260	Salt Anhydrite.
4060	4445	385	Salt, Small Anhyd. Streaks
4445	4752	307	Anhyd.
4752	4816	64	Lime, Anhyd.
4816	4854	38	Lime, Anhyd. and Gyp.
4854	4861	7	Anhydrite
4861	4900	39	Lime

LOVER

LEW SAG SO JIC TO HOL



Well spudded @ 3:00 p. m. 11-19-61
9 7/8" hole drilled to 370', Set 328 57' pressure tested B. O. P. and surface casing 6504 for 30 mins. -- O. K. (10:30 A. M. on 11-21-61) drilled plug and cement, pressure tested formation (12:00 - 12:30 P. M. 11-21-61) 6504 30 Min. -- O. K.
Drilled 6 1/4" hole from 350' to 4900'. - cored from 4900' to 4998', 6 1/8" hole. returned to 6 1/4" hole from 4900' to 4998'. Drilled 6 1/4" hole from 4998 to total depth at 5070'. No D. S. T. a. - 350' to 4900'.

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 balling.

HISTORY OF OIL OR GAS WELL

TO-	TOTAL FEET	FORMATION
4800 4932 5000 5070	32 68 70	Lime Sand Sand
-860 -1275 -4515 -4865 -4910		Top Rustler Top Salt Base Salt Top Komar Lime Top Deaware Sand.
Fertilization Tops		