

A 10x10 grid with a small black dot in the bottom-left corner.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Artesia
SERIAL NUMBER NM 04854
LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Odessa Natural Gasoline Co. Address Box 3908, Odessa, Texas
Lessor or Tract Standard Federal A Field Wildcat State New Mexico
Well No. 1 Sec. 8 T. 21SR. 23E Meridian NMPN County Eddy
Location 660 ft. ^[N.]_[S.] of S. Line and 660 ft. ^[E.]_[W.] of W. Line of Section 8 Elevation 4045
(Derive from 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. *L. A.*

Signed A. W. Kinnear
Date November 29, 1963 Title Prod. Superintendent

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

Commenced drilling Feb. 27, 1962 Finished drilling March 19, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16	30.85'	37 sks	Pmp & Plug		
50 sks cmt on top of fish @ 380'. Top plug @ 346'. 25 sks on top of plug. Wooden plug in 16 pipe filled pipe w/cmt.					

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 80 feet to 1020 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 80 feet, and from _____ feet to _____ feet

GO DATES

-----, 19----- Put to producing ~~P. C. A.~~-----, 19-----

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

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

-----L. M. Petterson-----, Driller
-----Ralph Richardson-----, Driller
-----Alvin Tomlinson-----, Driller
-----J. A. Whittington-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1020	1020	Lime

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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.

Spudded 2-27-62

March 21 thru March 24, 1962:

At 1020', were coming out of hole to run casing and well blew out and caught fire. Repaired rig after fire. Went back in hole to fish for 16 DC's Pound two big rocks. Ran 13-3/4" bit and drilled to TD of 500'. Pulled out of hole and pipe stuck. Pulled pipe in two leaving 4 DC's and one bit in hole.

March 25, 1962:

Fishing.

March 26, 1962:

P & A. Dumped 50 sks cement on top of fish @ 380', top plug @ 346' Dumped 25 sks on top of plug. Set wooden plug in 16" conductor pipe and filled pipe w/cement. Filled 8' in bottom of cellar w/ cement. Left 20 drill collars and two bits in hole below cement plug.

Plugging operations witnessed by Mr. J. A. McKnauf, USGS