

A 10x10 grid with a point labeled '0' at (1, 8) and a point labeled '3' at (5, 5).

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICE Santa Fe
 ER NM 012897
 RMIT TO PROSPECT _____
 RECEIVED
 AUG 28 1958
 U. S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEX.

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Burt Bldg., Dallas, Texas
Lessor or Tract Federal Field Wildcat State New Mexico
Well No. 1 Sec. 3 T. 17S R. 28E Meridian N.M.P.M. County Eddy
Location 990 ft. X of N Line and 990 ft. XX of W Line of Section 3 Elevation 3548
(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 C. M. W. [Signature]

Date August 26, 1958 Title Mr., Exploration Dept.

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

Commenced drilling 7-12- 1958 Finished drilling 8-3- 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1374 to 1388 (G) No. 4, from _____ to _____
 No. 2, from 1404 to 1414 (G) No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

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
Perf. 13 7/8-88, 1404-14, fraced with IR 31.3 BPM.			40,320 gals. oil & 33,500# sand, dropped 50 rubber balls,			

TOOLS USED

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

Cable tools were used from 0 feet to 1623 feet, and from _____ feet to _____ feet

DATES

----- 8-6- -----, 19 58 ----- 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. -----

If gas well, cu. ft. per 24 hours 750 MCF & 29 bbls. load oil - 25° grav. _____
 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ~~SIP 6504. RCP 1254. RCP 1754~~

EMPLOYEES

----- **Kernsey & Company** -----, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
-0-	240	240	Shale, & Anhydrite
240	400	160	Shale, anhydrite & dolomite
400	460	60	Sand & shale
460	520	60	Sand, shale & lime
520	1130	610	Lime & shale
1130	1170	40	Sand & shale
1170	1250	80	Lime
1250	1320	70	Sand & shale
1320	1375	55	Lime
1375	1623 TD	248	Sand & shale
		TOPS:	Yates 405 Seven Rivers 670 Queens 1075

