

A blank 10x10 grid for graphing, with a small 'a' in the top right corner.

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Albuquerque.

Company Cities Service Oil Company Address 3010 Monte Vista, NE. New Mexico

Lessor or Tract C. Davis Skinner Field _____ State New Mexico
C. Davis Skinner

Well No. 1 Sec. 26 T. 16N R. 7W Meridian N.M.P.M. County McKinley County

Location 566 ft. N of N Line and 890 ft. W of E Line of Sec. 26 Elevation 6539
(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 January 17, 1957

Title District Landman

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

Commenced drilling Sept. 5, 19 57 Finished drilling Sept. 9, 19 57

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 0 to 140 No. 3, from 0 to 140

No. 2, from 1238 to 1354 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—	
9 5/8" OD	32.30	8		124.27'	None		None		Water shut off
2 3/8" OD	11.70	10		1389.50'	None		1250	1255	

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	2 3/8"	1389.50'	290	see reverse side		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 1389.5 feet, and from _____ feet to _____ feet.

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

DATES

-----September 12-----, 19-57 Put to producing -----Dry-Hole-----, 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller _____ Driller

_____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	140	140	FG to MG ss white with some interbedded black shales.
140	1238	1098	Alternating gray and black shales and shaly sands.
1238	1354	116	MG white ss - shaley at bottom
1354	1389.5	35.5	Shale gray
			Electric log tops:
			Mancos 161'
			Dalton 405'
			Hospah 1016'
			Gallup 1238'

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.

Method used to cement tubing 0 - 1389.5 feet:

1. 265 sacks cement circulated to ~~surface~~ from unperforated tubing hung to 1388 feet.
2. 25 sacks cement plus 1 sack calcium chloride added.
3. a tight-fitting rubber plug was run ahead of fresh water to land on a choke installed one tubing length off bottom, at 1363.5 feet.
4. tubing was landed on bottom and shut off at surface under pressure.

Twenty perforations at 1250' - 1255' were shot, and completed as an artesian fresh water well from the Gallup sandstone.

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LOG OF OIL ON GAS MFTT

GEOLOGICAL BRITAIN

DEPARTMENT OF THE INTERIOR
UNITED STATES

PAVAN, G. B. 1963. *Journal of Biometrical Society* 15: 1-10.
 GARDNER, R. 1965. *Journal of the Royal Statistical Society* 27: 115-127.
 FLETCHER, R. 1963. *Journal of the Royal Statistical Society* 25: 399-403.
 WILKINSON, G. N. 1969. *Journal of the Royal Statistical Society* 31: 136-144.
 BARNETT, V. 1970. *Journal of the Royal Statistical Society* 32: 111-115.