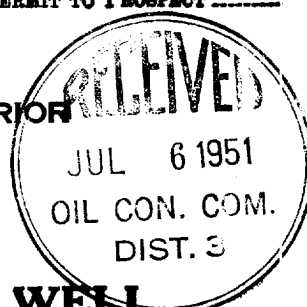


A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company J. M. HANCOCK Address 916 Kirby Building, Dallas, Texas  
 Lessor or Tract U. S. A. Field Wildcat State New Mexico  
 Well No. 1 Sec. 33 T. 21N R. 9W Meridian N.M.P.M. County Sandoval  
 Location 990 ft. (N) of 8 Line and 790 ft. (E) of W Line of Section 33 Elevation 6859

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.

Date June 29, 1951

Signed J. J. Hancock Jr.  
Title Supt.

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

Commenced drilling April 19, 1951, 19----- Finished drilling June 13, 1951, 19-----

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No.	From	To	No.	From	To
No. 1	from 600	to 1000	No. 4	from	to JUL 6 1951
No. 2	from 1000-2500	to 2500-5000	No. 5	from	to OIL CON. COM.
No. 3	from 1000-1200	to 1200-1500	No. 6	from	to DIST. 3
No. 1	from 200	to 1000	No. 3	from 1125	to 1220
No. 2	from 1500	to 2000	No. 4	from 500	to 575

## CASING RECORD

[illegible]

## MUDDING AND CEMENTING RECORD

[illegible]

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters	Material	Size

## SHOOTING RECORD

[illegible]

## TOOLS USED

Rotary tools were used from 100 feet to 500 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from 0 feet to 200 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. \_\_\_\_\_

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

Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYERS

[illegible]

-----, Driller

# FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	200	200	Light gray to medium sand - broken
	110	110	Light soft shale
	520	520	Dark carbonaceous shale & coal
	760	760	Light fine to medium sand with dark shale breaks
	800	800	Dark gray to black sandy shale
2170	1015	1015	Dark gray to black sandy shale with thin shale partings
	1053	1053	Dark gray to black sandy shale
	1120	1120	Dark gray to black sandy shale
	1220	1220	Dark gray to black sandy shale
	1250	1250	Dark gray to black sandy shale
	1315	1315	Dark gray to black sandy shale
	1360	1360	Dark gray to black sandy shale
	1412	1412	Dark gray to black sandy shale
	1700	1700	Dark gray to black sandy shale
	2320	2320	Dark gray to black sandy shale
	2370	2370	Dark gray to black sandy shale
	2700	2700	Dark gray to black sandy shale
	2710	2710	Dark gray to black sandy shale
	2700	2700	Dark gray to black sandy shale
	2705	2705	Dark gray to black sandy shale
	2700	2700	Dark gray to black sandy shale
	2900	2900	Dark gray to black sandy shale
	3125	3125	Dark gray to black sandy shale
	3170	3170	Dark gray to black sandy shale
	4210	4210	Dark gray to black sandy shale

**FORMATION RECORD—Continued**