

A 10x10 grid with a star at (3, 4) and a circle at (5, 6).

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RIO
RECEIVED
SEP 3 4 1951
WELL. COM.
DIST. 3

LOG OF OIL OR GAS WELL CON. COM

Company THE F. M. WELLS MINING COMPANY Address 410 Boston Building, Denver, Colo.
 Lessor or Tract Belack-Government Field N. Kutz Canyon State New Mexico
 Well No. 5 Sec. 9 T. 27N R. 11W Meridian N.M. County San Juan
 Location 1650 ft. {N. of E. Line and 1650 ft. {E. of W. Line of Section 9 6207' KB 6198' Grd.
 {S. of W. Line of Section 9 Elevation 6199' CC
 (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.

Date September 19, 1951 Title Denman S. Galbraith, Geologist

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

The summary on this page is for the contract 51

Commenced drilling 7/9, 19 51 Finished drilling 7/12, 19 51

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 1937 to 2019 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. 3, from _____ to _____
No. 2, from _____ to _____ 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—	
8 5/8" 25.5 lbs									Surface
5 1/2" 19.5 lbs									Production
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-5/8"	100' 10"	20 sacks	plug	"	"
5-1/2"	1946' 10"	150 sacks	plug	"	"

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
4 x 20	8	Liquid Nitro	120 qts	7/13/51	1948-2018	2018 AS
4 x 10						

TOOLS USED

Rotary tools were used from 0 feet to 2036 feet, and from _____ feet to _____ feet.

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

DATES

Completed 7/22, 1951 Put to producing shut in, 1951
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 282,000 Gallons gasoline per 1,000 cu. ft. of gas -
Rock pressure, lbs. per sq. in. 465

EMPLOYEES

~~Camden Drilling Company~~, Driller _____, Driller
~~English Drilling Company~~, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	830	830	Sand and shale. Top Ojo Alamo at 830'. Torrejon-Puerco (?) at surface.
830	912	82	Sand with shale stringers. Top Kirtland shale at 912'.
912	1937'	1025	Sand and shale with some coal. Top Pictured Cliffs at 1937' (?).
1937	2036	99	Sand with shale breaks.
	2036' KB	TD	

FORMATION RECORD-Continued

