

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3996'	4103'	107'	Entrada - Ss, wh to tn, m gr, fri, <u>good stn. & fluorescence.</u>
4103'	5177'	1074'	Chinle - Silt stn, red-bn and sh, gr, anhy, variegated and ls/bn/dense.
5177'	5390'	213'	Agua Zarca - Ss, wh, f. gr, tite to fri w/sh, varicolored, interbedded.
5390'	6585'	1195'	Permian? - Ss, med, cgl, wh, hd, tite w/tr dol, cm to tan, Sh, bn, gy and anhy, inter-bodded.
6585'	7076'	491'	Pennsylvanian- Sh, asab, w/tr ls, gy-bn and Ss, wh, med gr, gtzitic, interbedded ls, bn-gy and sh, red bn, bn, silty.
7076'	7920'	844'	Hermosa - Ls, cm to tan, fossiliferous, chalky, dense. Ls, gy to tan, oolitic, poor p and p, <u>No shows of oil or gas.</u> Dense. Sh, dk gy, varicolored, interbedded.
7920'	7970'	50'	Basal detrital zone - sh, ls, cht, ss, granite wash.
7970'	7975'	5'	Granite, pink, felds pathic, gtzitic, hard.

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.

Drill Stem Test No. 1:

3980 - 4130 Entrada

Init. Shut in 30 min.

Open 1 hour

Final Shut in 30 min.

IHP 2009 IsIP 1800

Rec. 3868 ft. fresh water. No show of oil or gas.

FHP 2202 FSIP 1800

FFP 1769

(Don't use 10)

OIL OR GAS SHOWS ON TESTS

Don't use 10

The information on this table is for the condition of the well as shown above

Don't use 10

so far as can be determined from all available sources

The information shown below is a summary of the work and of work done from

Don't use 10

Don't use 10

Don't use 10

Don't use 10

Don't use 10

Don't use 10

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

Don't use 10

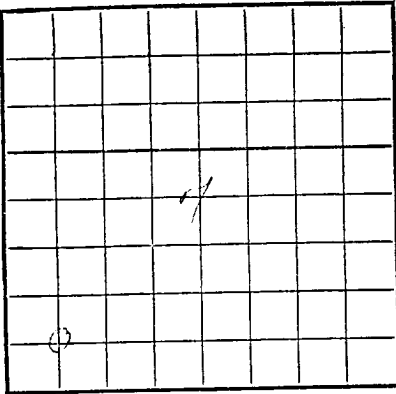
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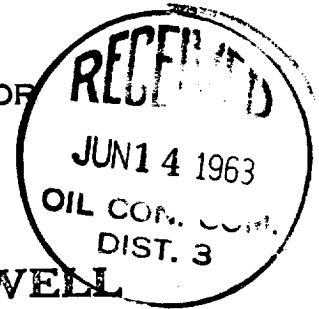
Form 9-330

U. S. LAND OFFICE Santa Fe, N. M.
SERIAL NUMBER 104 - 6103246
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company Brinkerhoff Drilling Company Address 870 Denver Club Building, Denver, Colo
Lessor or Tract Government Field Wildcat State New Mexico
Well No. 1 Sec. 7 T. 17N R. 3W Meridian N.M.P.M. County Sandoval
Location 660 ft. (N) of S Line and 660 ft. (E) of W Line of Section 7 Elevation 6249
(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 June 12, 1963 Signed J. D. Chamberlain Title Geologist

The summary on this page is for the condition of the well at above date.
Commenced drilling April 27, 1963 Finished drilling May 29, 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 3996 to 4103 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—	
10 3/4"	32.75	8 round	H-40	809 ft.	Halliburton Guides				surf. string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 surface feet to 7975 feet, and from _____ feet to _____ feet

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

DATES

-----, 19-----

Put to producing P. & A May 29, 1963

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. 1,-----

EMPLOYEES

Joe Weisgerber, Toolpusher

Arthur Miller

Driller

Driller

Richard Slaughter.

George Benton

Driller

Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	700'	700'	Mesaverde - ss and sh, gy
700'	1488'	788'	Mancos - sh, gy
1488'	1963'	475'	Gallup - Ss, f, silty and sh, gy
1963'	2515'	552'	Sanastee - SH, gy, sandy
2515'	2950'	435'	Dakota - Ss, wh to gy, f to crse, congl w/sh, gy, silty
2950'	3896'	946'	Morrison - Sh, gy to vari-colored, silty and ss, gy, wh, f to m gr, glauc, shly.
3896'	3996'	100'	Todilto - Anhy, wh w/l's, <u>bn</u> , <u>tr. stn.</u> to good stn.

[OVER]