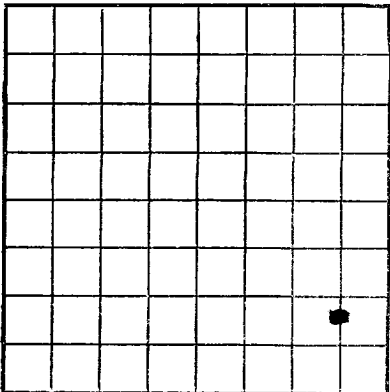




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company T. J. Sivley & Hondo Drilg Co Address Artesia, New Mexico
Lessor or Tract Herbert Aid Field Tonto State New Mexico
Well No. #2 Sec. 22 T. 19R 38E Meridian NMP County Lea
Location 1220 [N.] of S. Line and 660 [W.] of E. Line of Sec. 22 Elevation 3642 D
(Derivok 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 [Signature]
Title Operator

Date 8/20/55

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

Commenced drilling July 28, 19 55 Finished drilling August 9, 19 55

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

No. 1, from 3504 to 3564 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	24#	8Rnd	Smis	89'	Tex Pat				
5-1/2	14#	8Rnd	Smis	3555'	Packer Float Shoe & Collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	89'	70 Sack - Circ	Halliburton	38	Circulated
5-1/2	3555'	420 Sacks	Halliburton	40	

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 0 feet to 3564 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

8/15/55, 19 _____ Put to producing 8/19/55, 19 _____

The production for the first 24 hours was 120 barrels of fluid of which 90 % was oil; _____ % emulsion; 9 % water; and 1 % sediment. Gravity, °Bé. 34

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

Rock pressure, lbs. per sq. in. 1230

EMPLOYEES

J. R. Simmons, Driller Geo. C. McDaniels, Driller
J. A. Andrews, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	38	38	Calichi
38	800	762	Red Beds
800	1100	300	Red Beds & Red Rock
1100	1253	153	Red Rock & Shells
1253	1360	107	Red Beds
1360	1515	255	Red Rock & Anyh.
1515	1620	105	Salt & Anyh.
1620	2904	1284	Salt
2904	3186	282	Anhy.
3186	3405	219	Anhy. & Lime
3405	3451	46	Dolomite
3451	3516	65	Dolomite & Sand Staining
3516	3664	48	Core #1 - Dolomite - Oil - 3504-3564
Sample Description by EEKinney attached.			Top of Seven Rivers - 3504'
			Drill Stem Test - 3538 - 3564'
			Gas Surface 2 Min. Fluid - 13 Minutes
			Tool Open 3 Hrs - Initial flow 25 bbl per Hour - 1st Hr Mostly drilling fluid
			3rd Hour 90% Oil - 10% Mud & Water. Flow Pressure 975# - Shut In Pressure after 30 Minutes - 1230#
			Production Tests - 20 bbls per Hr on 32/64 Choke- 6 Hrs - 95% Oil - 5% Emulsion & B&W

FORMATION RECORD—Continued

[illegible]

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.