

WELL RECORD

B.M.N.S. Company, Aztec, New Mexico, Wyper (Lease) Well No. 2
in SE $\frac{1}{4}$ of Section 29, T 30N, R. 12W, N. M. P. M. _____ Field,
San Juan County.

Well is 660 feet north of the south line and 1700 feet west of the
East line of Section 29.

If State land the oil and gas lease is No. _____ Assignment No. _____.

If patented land the owner is E.L. Wyper, Address Aztec, New Mexico

If Government land the permittee is _____ Address _____

The Lessee is B.M.N.S. Company, Address Aztec, New Mexico

Drilling commenced November 29, 1946 Drilling was completed Jan. 11, 1947

Name of drilling contractor L. G. Stearns, Address Aztec, New Mexico

Elevation above sea level at top of casing 5480 Ft

The information given is to be kept confidential until _____ 19____.

Oil Sands or Zones

No. 1, from 1558 to 1588 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

Important Water Sands

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 125 to 150 feet. Hole full

No. 2, from 235 to 240 feet. Sulphur water

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

W.M.H.S. Company, Ateco, New Mexico, (Owner) Well No. 1

In Sec. 2 of Section 29, T. 30N, R. 12W, S. 1E, N.M.

San Juan County.

Well is 600 feet north of the road in the NW 1/4 Sec. 29, T. 30N, R. 12W, S. 1E, N.M.

First time of Section 29.

If leased land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____, Ateco, New Mexico

If Government land the permittee is _____

The lessee is _____, Ateco, New Mexico

Drilling completed _____, Ateco, New Mexico, completed Jan. 11, 1947

Name of Drilling Company _____, Ateco, New Mexico

From _____ to _____

The bottom of the well is _____

Oil and Gas

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

Location of Water Tanks

Include data as to location of tanks in relation to which water rose in hole.

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

<u>Size</u>	<u>Weight Per foot</u>	<u>Threads per in.</u>	<u>Make</u>	<u>Amount</u>	<u>Kind of Shoe</u>	<u>Cut & Filled From</u>	<u>Perforated From To</u>	<u>Purpose</u>
12½	80	8		62'	Texas			
10	40	8		552	Texas			
8-5/8	28	8		961	Common			
7	20	8		1500	Texas			
5½	15	8		1558	Common			

MUDDING & CEMENTING RECORD

<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Where Set</u>	<u>No. Sacks of Cement</u>	<u>Methods used</u>	<u>Mud Gravity</u>	<u>Amt. of Mud used</u>
7	5½	1558	38	Halliburton		

PLUGS AND ADAPTERS

Heaving plug--Material _____ Length _____ Depth Set _____

Adapters--Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

<u>Size</u>	<u>Shell used</u>	<u>Explosive or Chemical used</u>	<u>Quantity</u>	<u>Date</u>	<u>Depth Shot or Treated</u>	<u>Depth Cleaned out</u>
-	-	-	-	-	-	-

Results of shooting or chemical treatment _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet and from _____ ft. to _____ ft.

Cable tools were used from _____ 0 _____ feet to _____ 1588 _____ feet and from _____ ft. to _____ ft.

PRODUCTION

Put to producing _____, 19____

The production of the first 24 hours was _____ barrels of fluid of which _____% was oil, _____% emulsion; _____% water; and _____% sediment. Gravity, 88 _____

If gas well, cu. ft. per 24 hours _____ 1,700,000 _____ Gallons gasoline per 1000 cu.ft. of gas _____ Rock pressure, lbs. per sq. in. _____ 585 _____

100-443887-100

Date		Description		Amount		Balance	
Month	Day	To	By	Dr	Cr	Dr	Cr
Jan	1						
Jan	2						
Jan	3						
Jan	4						
Jan	5						
Jan	6						
Jan	7						
Jan	8						
Jan	9						
Jan	10						
Jan	11						
Jan	12						
Jan	13						
Jan	14						
Jan	15						
Jan	16						
Jan	17						
Jan	18						
Jan	19						
Jan	20						
Jan	21						
Jan	22						
Jan	23						
Jan	24						
Jan	25						
Jan	26						
Jan	27						
Jan	28						
Jan	29						
Jan	30						
Jan	31						

<u>Year built to .and</u>	<u>Voluntary built</u>	<u>been abandoned</u>	<u>about .on</u> <u>imposed to</u>	<u>and among</u>	<u>to .and</u> <u>Guinness</u>	<u>to .and</u> <u>and</u>
		and . in .	88	2001	5	Y

WASA GA 6017

THE FUTURE OF THE UNITED STATES

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$\frac{d}{dt} \left(\frac{1}{\sqrt{1-v^2/c^2}} \right) = \frac{v}{c^2} \frac{dv}{dt}$

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13. DATE 10/10/1964 TIME 10:00 BY SA [redacted]

$\frac{d^2 y}{dx^2} + \frac{dy}{dx} - 6y = 0$

 is still in effect. Date: March 10, 1968 At New York, N.Y.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

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1. *Admission of students with disabilities*

EMPLOYEES

James Sturdevant, Driller _____, Driller
Dewey Sherwin, Driller _____, Driller

FORMATION RECORD

<u>From</u>	<u>To</u>	<u>Thickness in feet</u>	<u>Formation</u>
0	48		Quick sand
48	62		Boulders
62	64		Blue sandy shale
64	120		Sand
120	125		Blue shale
125	150		Water sand Hole full water
150	187		Alamo
187	189		Blue shale
189	208		Alamo
208	228		Grey shale
228	235		Alamo
235	240		Sand, sulphur water, show gas
240	255		Sandy shale
255	258		Gravel
258	269		Blue shale
269	272		Gravel
272	277		Sand
277	282		Sandy Shale
282	296		Green shale
296	310		Blue shale
310	363		Sandy shale
363	367		Blue shale
367	392		Grey shale
392	420		Brown shale
420	455		Grey shale
455	472		Sandy grey shale
472	483		Shells
483	520		Grey Shale
520	535		Sandy grey shale
535	541		Shell
541	552		Grey Shale
552	565		Sandy grey shale
565	603		Blue shale
603	617		Grey shale
617	670		Blue shale
670	694		Sandy shale
694	706		Grey Shale
706	716		Water sand, 4 bailers hour
716	785		Blue shale
785	810		Sandy shale
810	820		Coarse grey sand
820	865		Sandy shale
865	870		Water sand
870	923		Grey shale

100

Ref: [redacted] [redacted]

[redacted] [redacted]

Str.	Foot	Horizontal
0	92	Black sand
1	93	Boulders
2	94	Blue sandy shale
3	95	Blue shale
4	96	Blue shale
5	97	Blue shale
6	98	Blue shale
7	99	Blue shale
8	100	Blue shale
9	101	Blue shale
10	102	Blue shale
11	103	Blue shale
12	104	Blue shale
13	105	Blue shale
14	106	Blue shale
15	107	Blue shale
16	108	Blue shale
17	109	Blue shale
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28	120	Blue shale
29	121	Blue shale
30	122	Blue shale
31	123	Blue shale
32	124	Blue shale
33	125	Blue shale
34	126	Blue shale
35	127	Blue shale
36	128	Blue shale
37	129	Blue shale
38	130	Blue shale
39	131	Blue shale
40	132	Blue shale
41	133	Blue shale
42	134	Blue shale
43	135	Blue shale
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88	180	Blue shale
89	181	Blue shale
90	182	Blue shale
91	183	Blue shale
92	184	Blue shale
93	185	Blue shale
94	186	Blue shale
95	187	Blue shale
96	188	Blue shale
97	189	Blue shale
98	190	Blue shale
99	191	Blue shale
100	192	Blue shale

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<u>From</u>	<u>To</u>	<u>Thickness in Feet</u>	<u>Formation</u>
923	950		Blue Shale
950	961		Sandy shale
961	1050		Blue shale
1050	1135		Grey Shale
1135	1167		Blue and Grey shale
1167	1247		Grey shale
1247	1250		Shell
1250	1295		Shale
1295	1319		Sandy shale
1319	1325		Grey sand
1325	1333		Coal 1/2 bailer water hour
1333	1350		Black shale
1350	1405		Brown shale
1405	1415		Sandy shale
1415	1426		Sand
1426	1440		Grey shale
1440	1451		Shale and Coal streaks
1451	1461		Grey shale
1461	1500		Brown shale
1500	1510		Shale, shells
1510	1515		Shale
1515	1544		Coal
1544	1554		Sandy shale, shell
1554	1563		Sand, gas 9" 452,000
1563	1566		Sand, gas 12" 521,000
1566	1571		Sand, gas 26" 786,000
1571	1576		Sand, gas 35" 2,000,000
1576	1586		Sand, gas 31" 1,800,000
1586	1588		Sand, gas 31" 1,800,000

Southern Union test after 3 day open
flow 1,700,000

