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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

B.M.N.S. Box 394 Aztec New Mexico
Company or Operator Address
H. Wagner Well No. I in SW 1 of Sec. 29 T 30 N
Lease Field, San Juan County.
Well is 2100 feet south of the North line and 1670 feet east of the West line of Sec. 29
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is H. Wagner Address Aztec New Mexico
If Government land the permittee is _____ Address _____
The Lessee is B.M.N.S. Co. Address Aztec New Mexico
Drilling commenced April 25 1946 Drilling was completed June 3 1946
Name of drilling contractor L.G. Stearns Address Box 394, Aztec, New Mexico
Elevation above sea level at top of casing 5542 feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from I618 to I652 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 I20 to I30 feet. Rose 50 feet
No. 2, from 890 to 920 feet. Rose 40 feet Salty
No. 3, from 950 to 1007 feet. Rose 700 feet
No. 4, from I583 to I597 feet. Rose 400 feet

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>10</u>	<u>40</u>	<u>8</u>		<u>600</u>	<u>common</u>				
<u>8</u>	<u>28</u>	<u>10</u>		<u>1050</u>	<u>common</u>				
<u>7</u>	<u>20</u>	<u>8</u>		<u>I597</u>	<u>Texas</u>				
<u>5 1/2</u>	<u>15</u>	<u>10</u>		<u>I619</u>	<u>Texas</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2</u>	<u>10</u>	<u>600</u>	<u>Filled up behind</u>			
<u>10</u>	<u>85/8</u>	<u>I050</u>	<u>pipe</u>			<u>50 sacks</u>
<u>8</u>	<u>7</u>	<u>I597</u>				<u>aquajell</u>
<u>7</u>	<u>5 1/2</u>	<u>I619</u>	<u>50</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

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 _____ feet to _____ feet
Cable tools were used from 0 feet to I659 feet, and from _____ feet to _____ feet

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, Be _____
If gas well, cu. ft. per 24 hours 2,200,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 565

EMPLOYEES

Dewey Cantrell Driller _____ Driller
James Sturdevant Driller _____ Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this _____ Place _____ Date _____
day of _____ 19____ Name _____
Position _____
Notary Public Representing _____
Company or Operator
My Commission expires _____ Address _____

FORMATION RECORD

352-10000

FROM	TO	THICKNESS IN FEET	FORMATION
0	12		Surface
12	55		Sand rock, yellow
55	69		Shale, blue
69	76		Shale, blue
76	85		Shale, blue
85	90		Sand
90	120		Shale, blue
120	130		Gravel; water, can not bail down
130	165		Sand
165	201		Sand, conglomerate, Alamo
201	232		Shale, blue
232	265		Conglomerate
265	295		Shale, gray
295	304		Sand, white, hard
304	309		Shale, blue
309	320		Sand, white
320	326		Shale, blue
326	346		Shale, gray
346	360		Shale, blue
360	369		Shale, gray
369	379		Shale, brown
379	390		Shale, gray
390	395		Shell
395	405		Shale, gray
405	420		Shale, blue
420	497		Shale, gray
497	501		Shell
501	530		Shallow gas, sand
530	540		Shale, blue
540	545		Shell
545	583		Shale, blue, hole caving
583	588		Shell
588	623		Shale, blue; ran 602' 10" casing, shut off
623	635		Sand, hard
635	750		Shale, blue
750	766		Sand
766	784		Shale, blue; sand shells
784	795		Shale, gray
795	820		Shale, blue
820	825		Shale, blue, sandy
825	890		Shale, blue
890	920		Sand, salt water-40 feet
920	950		Shale, blue
950	1007		Sand, gray; more water
1007	1032		Shale, blue
1032	1040		Sand
1040	1047		Shale, blue; ran 1047 feet 8 5/8" casing, shut off
1047	1111		Shale, gray
1111	1114		Sand, gray
1114	1275		Shale, blue
1275	1285		Sand
1285	1300		Shale, blue
1300	1305		Shale, black
1305	1320		Shale, blue
1320	1415		Shale, brown
1415	1435		Shale, gray
1435	1463		Shale, brown
1463	1480		Shale, gray
1480	1490		Shale, brown
1490	1507		Shale, gray
1507	1512		Shale, gray and sandy
1512	1526		Shale, brown
1526	1534		Shale, gray
1534	1583		Shale, brown; hole caving
1583	1597		Coal; ran pipe 1596' 6" 7" O.D. 400 ft. casing
1597	1599		Shale, blue with gray sand shells
1599	1601		Sand, gray
1601	1610		Shale, gray
1610	1618		Sand, gray; strong show gas; ran 1619 feet 5 1/2" O.D. Gas Circulated between 5 & 7 with 10 sacks aquajel.
1618	1619		Pumped in 20 sacks aquajel between 7&8 but did not get circulation
1619	1626		Sand; gas 554,000
1626	1631		Shale breaks; gas 680,000
1631	1635		Shale breaks; gas 733,000
1635	1636		Sand, gray, light
1636	1640		Sand, gray, dark; gas 1,554,000
1640	1645		Sand, gray, dark; gas 1,850,000
1645	1649		Sand, gray, dark; gas 2,166,000
1649	1652		Sand, gray, dark; gas 2,400,000
1652	1655		Shale, blue
1655	1659		Sand, dark; no increase of gas as Southern Union test after well open for 36 hours
			2,200,000