

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

B.M.N.S. Company

Brown

Company or Operator

Lease

Well No. 2 in SE4 of Sec. 30 T. 30N

R. 12W, N. M. P. M. Fulcher Field, San Juan County.

Well is 2310 feet north south of the North line and 660 feet west of the East line of Section 30

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

If patented land the owner is E.D. Brown Address Farmington, N.M.

If Government land the permittee is Address

The Lessee is B.M.N.S. Co. Address Aztec, N.M.

Drilling commenced May 8 1947 Drilling was completed June 20 1947

Name of drilling contractor L.G. Stearns Address Aztec, N.M.

Elevation above sea level at top of casing 5532 feet.

The information given is to be kept confidential until 19

GAS
OIL SANDS OR ZONES

No. 1, from I604 to I660 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 605 to 620 feet. 5 bailers per hour

No. 2, from 768 to 790 feet.

No. 3, from I562 to I580 feet. 2 bailers per hour

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED TO	PURPOSE
10	40	8	J&L	604	Texas			
8 5/8	28	8	"	969	Common			
7	20	24	Nat.	I485	Texas			
5 1/2	17	10	J&L	I602	Common			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8"	5 1/2"	I602	50	Halliburton		

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 I660 feet, and from feet to feet.

PRODUCTION

Put to producing June 1947

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 I,540,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

John Moore Driller Jesse Beach Driller

Jack Hittson 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 15

day of July 1947

Notary Public

My Commission expires Oct 24, 1947

Place Date

Name L.G. Stearns

Position Drilling superintendent

Representing B.M.N.S. Company or Operator.

Address Aztec, N.M.

FORMATION RECORD

10-10-1934

FROM	TO	THICKNESS IN FEET	FORMATION
0	24		Sand
24	48		Gravel
48	55		Sand
55	75		Sand, gravel
75	80		Sandy shale
80	120		Sandy blue shale
120	145		Sand
145	185		Sandy blue shale
185	225		Hard sand, silty
225	240		Green shale
240	295		Blue shale
295	298		Sand
298	305		Grey shale
305	315		Green shale
315	365		Blue shale
365	375		Sandy grey shale
375	395		Blue shale
395	435		Grey shale
435	507		Blue shale
507	512		Hard sand
512	598		Blue shale
598	603		Sand
603	605		Blue shale; ran 604' 6" of 10"
605	620		Farmington sand; show gas; 5 bailers water per hour
620	680		Grey shale
680	690		Sand
690	700		Grey sandy shale
700	720		Grey shale
720	730		Blue shale
730	740		Grey shale
740	768		Sandy shale
768	790		Hard water sand; water 770
790	815		Blue shale
815	830		Grey shale
830	872		Grey slate, hard
872	890		Slate and shale
890	915		Blue shale
915	925		Grey shale
925	970		Blue shale; ran 969' 6" of 8"
970	978		Shale and slate
978	1010		Grey shale
1010	1195		Blue shale
1195	1210		Grey shale
1210	1220		Blue shale
1220	1230		Grey shale
1230	1255		Blue shale
1255	1280		Grey shale
1280	1285		Sand, hard
1285	1310		Blue shale
1310	1325		Grey shale
1325	1335		Brown shale
1335	1347		Grey shale
1347	1351		Coal
1351	1375		Blue shale
1375	1415		Grey shale
1415	1420		Brown shale
1420	1425		Black shale
1425	1430		Grey shale
1430	1455		Blue shale
1455	1485		Grey shale; ran 1485' 9" of 7"
1485	1562		Blue shale
1562	1580		Coal and shale; 2 bailers water per hour
1580	1602		Shale; ran 1602' of 5 1/2"
1602	1610		Sand; gas 1604
1610	1615		213,000
1615	1616		304,000
1616	1617		600,000
1617	1627		1,178,650
1627	1629		1,300,000
1629	1632		1,532,520
1632	1650		1,540,000 Southern Union test
1650	1660		Grey shale; no increase in gas