

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Aztec, New Mexico

July 29, 1946

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

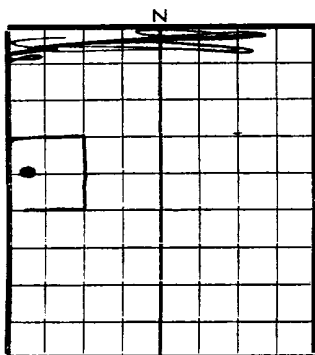
Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as.....

B. M. N. S. Co.
COMPANY OR OPERATORCopp
LEASE

Well No. I in NW 1/4

of Sec. 29, T. 30N, R. 12W, N. M. P. M., Field, San Juan County.



AREA 640 ACRES
LOCATE WELL CORRECTLY

The well is 1980 feet (N) (S.) of the North line and 330 feet (E.) (W.) of the West line of Section 29.

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

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

If patented land the owner is Mrs. Minnie Copp

Address Aztec, New Mexico

If government land the permittee is

Address

The lessee is B. M. N. S. Co.

Address Aztec, New Mexico

We propose to drill well with drilling equipment as follows:

Fort Worth Spudder

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: Blanket American Employers

We propose to use the following strings of casing and to land or cement them as indicated:

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	NEW OR SECOND HAND	DEPTH	LANDED OR CEMENTED	BACKS CEMENT
12 1/2	10	40	Second hand	600	Landed	
10	8	28	"	1000	"	
8	7	24	"	1500	"	
6	5 1/2	17	"	1700	Cemented	50

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 1700 feet.

Additional information:

NEW MEXICO
OIL CONSERVATION COMMISSION

Approved: JUL 30, 19.....
Except as follows:

Sincerely yours,

B. M. N. S. Co.

COMPANY OR OPERATOR

By: L. G. Stearns

Position: Drilling superintendent

Send communications regarding well to

Name: L. G. Stearns

Address: Box 394, Aztec, New Mexico

OIL CONSERVATION COMMISSION,

By: K. R. Spurrier

Title: Director

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

Date March 25, 1954

B.M.N.S. Co. Copp 1
Operator Lease Well No.

Name of Producing Formation Pictured Cliffs Pool Fulcher-Kate

No. Acres Dedicated to the Well 40

Indicate land status and show ownership. Patented

SECTION 29 TOWNSHIP 30 RANGE 18N

I hereby certify that the information given above is true and complete to the best of my knowledge.

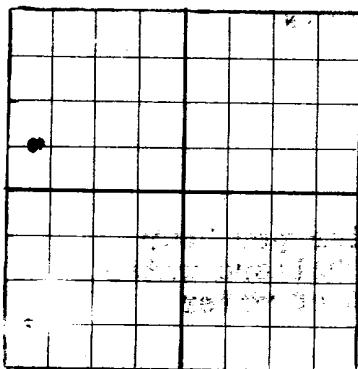
L. G. Stearns
Name L. G. Stearns
Position Operator
Representing B.M.N.S. Co.
Address Astec, New Mexico

(over)

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received <u>4</u>		
DISTRIBUTION		
	NO. FURNISHED	
Operator	<u>1</u>	
Santa Fe	<u>1</u>	
Proration Office		
State Land Office		
U. S. G. S.	<u>1</u>	
Transporter		
File	<u>1</u>	<input checked="" type="checkbox"/>

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

B.M.N.S. Company **Antes, New Mexico**
 Company or Operator Address
Copp Well No. **I** in **NW** of Sec. **29** T. **30N**
 Lease
 R. **12W** N. M. P. M. Field. **San Juan** County.
 Well is **1980** feet south of the North line and **880** 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 **Mrs. Elmer C. Copp** Address **Antes, New Mexico**
 If Government land the permittee is Address
 The Lessee is **B.M.N.S. Company** Address **Antes, New Mexico**
 Drilling commenced **8-10** Drilling was completed **9-22**
 Name of drilling contractor **L.C. Stearns** Address **Antes, New Mexico**
 Elevation above sea level at top of casing **5635** feet.
 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **1711** to **1745** 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 **190** to **210** feet.
 No. 2, from **973** to **982** feet.
 No. 3, from **1670** to **1679** feet.
 No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10	40	8	JL	599	Texas				
8	28	10	"	1023	Common				
7	20	8	"	1530	"				
5	15	8	"	1704	"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
7	5	1704	20	Ballston		

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 feet to feet, and from feet to feet

PRODUCTION

Put to producing **10 - 19**, **1946**
 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 **1,800,000** Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in. **585**

EMPLOYEES

James Sturdevant Driller **Richard Rielley** Driller
Dewey Sherwin 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.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15		Surface
15	95		Sand rock yellow
95	110		Shale blue sandy
110	135		Shale gray
135	150		Sand 4 bailers water per hour
150	190		Shale gray sandy 6 bailers water
190	210		Sand gray hole full of water
210	235		Sand gray hard
235	255		Alumina
255	350		Shale gray sandy
350	360		Shale blue
360	375		Shale gray
375	390		Shale blue
390	410		Shale gray sandy
410	433		Sand gray
433	436		Shale green
436	440		Shale brown
440	450		Shale gray sandy
450	462		Hard shell
462	473		Sand small gas 470
473	480		Shale brown
480	490		Shale blue
490	495		Shale gray
495	498		Shale green
498	530		Shale gray
530	535		Shale brown
535	543		Sand
543	555		Shale green
555	603		Shale green Ram 558'9" 10" casing
603	613		Sand gray
613	623		Shale blue
623	650		Shale green sandy
650	665		Sand small gas 650, show oil 660, salt water 663
665	685		Shale gray
685	690		Sand
690	710		Shale gray
710	722		Sand
722	745		Shale gray sandy
745	755		Shale brown
755	855		Shale gray gas 849, small amount water 855
855	898		Shale blue
898	900		Hard shell
900	910		Shale brown
910	939		Shale gray
939	951		Sand
951	957		Shale gray sandy
957	959		Shell hard
959	965		Shale brown
965	970		Sand
970	973		Shell hard
973	982		Sand small gas 976, more water 976
982	993		Shale sandy gray 9 bailers water 5 gal. oil per run
993	1000		Sand
1000	1010		Shale gray sandy
1010	1050		Shale gray Ram 1023 8" casing
1050	1059		Sand gray
1059	1075		Shale brown
1075	1089		Shale blue
1089	1205		Shale blue sandy
1205	1200		Shale gray
1200	1220		Shale blue
1220	1230		Shale sandy
1230	1235		Shale brown sandy
1235	1290		Shale gray
1290	1325		Shale blue
1325	1339		Shale brown Ram 1330'10" 7" casing to side track piece of jar rein
1339	1350		Shale green
1350	1370		Shale gray
1370	1437		Shale brown
1437	1448		Shale blue
1448	1460		Shale brown
1460	1475		Sand
1475	1484		Shale brown dark
1484	1485		Coal little water
1485	1495		Shale brown
1495	1503		Sand 2 bailers water hour
1503	1513		Shale sandy brown
1513	1516		Coal
1516	1567		Shale brown
1567	1574		Shale blue
1574	1595		Shale gray
1595	1670		Shale brown Ram 1658'6" 5" casing rec mag it
1670	1677		Coal 6 bailers water
1677	1696		Shale blue Set pipe down
1696	1704		Sand gray
1704	1711		Shale blue 530,000 ft. gas
1711	1716		Sand gray 497,280 gas
1716	1720		" " 554,400 "
1720	1728		" " 600,000 "
1728	1734		" " 1,000,000 "
1734	1738		" " 1,500,000 "
1738	1740		" " 1,700,000 "
1740	1743		Shale blue
1743	1745		" "
			Official Southern Union test 1,800,000 cu.ft. gas 585 lbs. pressure