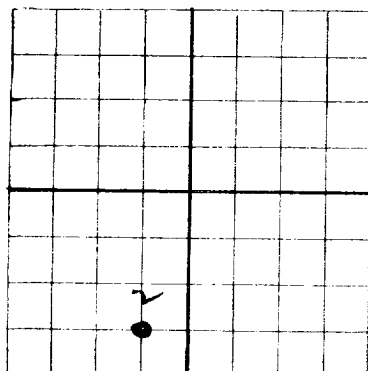


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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Well No. 5116 Company or Operator Box 589, Carlsbad, New Mexico Address
Lease 25 to Well No. 2 in 22 3 4 of Sec. 17, T. 20 N.,
R. 30 E. N. M. P. M., Barber Field, Edy County.
Well is 530 feet north of the North line and 1300 feet west of the East line of Sec. 17
If State land the oil and gas lease is No. B-2386 Assignment No. 1
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is Neil H. Miller Address Box 589, Carlsbad, N. Mex.
Drilling commenced July 20 19 42 Drilling was completed August 15 19 42
Name of drilling contractor Owner Address _____
Elevation above sea level at top of casing 5210 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 1392 to 1396 show oil No. 4, from _____ to _____
No. 2, from 1457 to 1484 oil pay 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 75 to 75 feet. _____
No. 2, from _____ to _____ feet. _____
No. 3, from _____ to _____ 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	
<u>8-5/8</u>	<u>23 1/2</u>	<u>8</u>		<u>416</u>					<u>Water Shut-off</u>
<u>7"</u>	<u>23 1/2</u>	<u>8</u>		<u>1443</u>					<u>Oil string</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>8-5/8</u>	<u>416</u>	<u>50</u>	<u>Ballisurton</u>	<u>Heavy</u>	<u>50 sack</u>
	<u>7"</u>	<u>1443</u>	<u>50</u>	<u>Dumped</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 1300 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing August 15 19 42
The production of the first 24 hours was 240 barrels of fluid of which 25 % was oil; _____ %
emulsion; 75 % water; and _____ % sediment. Gravity, Be 19
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. O. Wilson Driller W. O. Wilson Driller
W. O. Wilson 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 25thday of August 19 42Laura Richards
Notary Public

Place _____ Date _____

Name Neil H. Miller

Position _____

Representing _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5	5	Cellar
5	9	4	Gypsum
9	25	16	Sand and Gravel
25	45	20	Red Shale
45	50	5	Sand and Gravel
50	70	20	Gypsum
70	75	5	Sand, water and gypsum
75	89	14	Gypsum
89	102	13	Red Shale
102	130	28	Anhydrite and gypsum
130	157	27	Soft lime
157	210	53	Anhydrite
210	225	15	Gypsum
225	233	8	Red shale
233	238	5	Red shale and gypsum
238	262	24	Lime
262	267	5	White Shale
267	279	2	Lime
279	273	3	Red shale
273	277	4	Lime
277	282	5	Red shale
282	310	28	Lime
310	318	8	Lime and sand
318	320	2	Lime
320	347	27	Blue shale
347	362	15	Red shale
362	390	28	Lime and solenite
390	407	17	Lime and shale breaks
407	417	10	Salt
417	489	12	Salt and polyhalite
489	911	422	Salt
911	912	1	Lime
912	953	41	Salt
953	980	27	Anhydrite
980	1090	110	Salt
1090	1125	35	Anhydrite
1125	1181	56	Lime
1181	1183	5	Sand and shale
1183	1269	83	Lime
1269	1292	3	Sand
1292	1325	33	Lime
1325	1353	28	Sand and shale
1353	1392	39	Lime
1392	1396	4	Sand - Light show oil
1396	1404	8	Lime
1404	1409	5	Sandy sharp line
1409	1448	39	Lime
1448	1457	11	Sandy lime
1457	1484	27	Lime - Oil Pay
1484	1495	11	Lime
1495	1514	21	Sand and lime
1514	1520 T.D	6	Lime