

OFFICE
ROOM 13, RAMONA BLDG.
PHONE 2709

RESIDENCE
1209 HIGHLAND ROAD
PHONE 1205-J

JOHN A. BARNETT
PETROLEUM GEOLOGIST AND OIL OPERATOR
P. O. BOX ~~MR~~ 670
ROSWELL, NEW MEXICO

October 24, 1949.

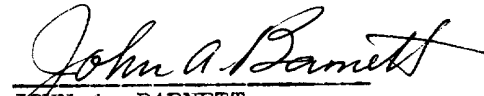
Mr. Roy Yarborough,
Oil & Gas Conservation Commission,
Hobbs, New Mexico.

Dear Mr. Yarborough:

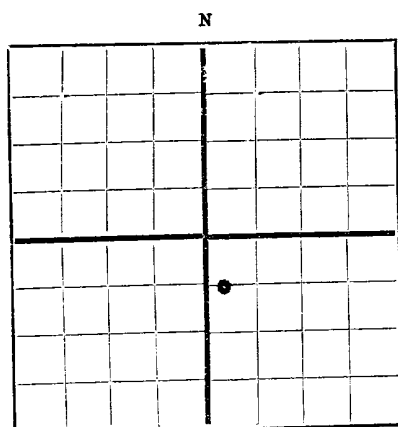
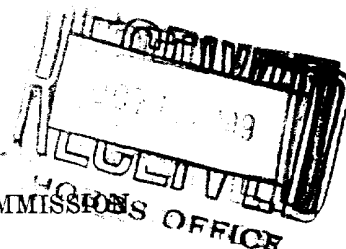
Several days ago, I submitted to you Form C-105 and several other miscellaneous notices and reports in connection with the Barnett & Rector No. 1-C State well, located 1980' from the South and 2310' from the East lines of Sec. 19, T. 17 S., R. 35 E., Lea County, New Mexico.

In going over my files, I notice that the "Operator" on form C-105 was indicated as "Barnett & Hanson". This should have been "Barnett & Rector". Will you kindly change all copies of this form, as submitted to you, to correctly show the operator as "Barnett & Rector"?

Yours very truly,


JOHN A. BARNETT

JAB:b

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Barnett & Hanson Box 670, Roswell, New Mexico.
Company or Operator Address
State "C" Well No. 1 in NW 34 of Sec. 19, T. 17 S.
Lease
R. 35 E., N. M. P. M., Vacuum Field, Lea County.
Well is 1980 feet north of the south line and 2310 feet west of the East line of Sec. 19.
If State land the oil and gas lease is No. E-1398 Assignment No.
If patented land the owner is, Address.
If Government land the permittee is, Address.
The Lessee is, Address.
Drilling commenced June 29, 1949 Drilling was completed Oct. 12, 1949
Name of drilling contractor Sam Sanders, Address Artesia, New Mexico
Elevation above sea level at top of casing feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4493 to (VSSO) No. 4, from to
No. 2, from 4625 to 4637 (Main Pay) No. 5, from to
No. 3, from 4693 to 4705 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 60 to 150 feet.
No. 2, from 175 to 214 feet.
No. 3, from 1707 to 1709 feet.
No. 4, from 1774 to 1776 feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8 OD	28#	8		1786	Guide				Surface & 230
7 OD	20#	8	J-55	4378	Guide				Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13" to 250'	8 5/8	1786	(75	Halliburton		
11" to 1786')			(125 outside	ceg. thru 1" pipe & 250')		
	7" OD	4378	100	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
		(See Forms C-102 & C-103)				

Results of shooting or chemical treatment (See Forms C-102 & C-103)

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 0 feet to 1786 feet, and from feet to feet
Cable tools were used from 1786 feet to 4705 feet, and from feet to feet

PRODUCTION

Put to producing Oct. 12, 1949
The production of the first 24 hours was 40 barrels of fluid of which 100% was oil; %
emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

Bill Martin, Driller
Pat Coles, 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 18th
day of October, 1949
Notary Public
My Commission expires 10/24/53

Box 670, Roswell, New Mex. Oct. 12, 1949
Name John A. Barnett
Position Co-partner
Representing Barnett & Hanson Operator
Address Box 670, Roswell, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Caliche & shale
50	60	10	Caliche
60	150	90	Sand & Gravel
150	175	25	Red bed
175	214	39	Sand & Gravel (water)
214	249	35	Sand & Gravel
249	300	51	Sand
300	1240	940	Red bed
1240	1284	44	Blue sandy shale
1284	1314	30	Gray lime
1314	1395	81	Red shale
1395	1430	35	Red sand
1430	1450	20	Hard sand
1450	1460	10	Red bed
1460	1520	60	Anhydrite
1520	1590	70	Red sand & shale
1590	1645	55	Anhydrite & Red sand
1645	1684	39	Red sandy shale
1684	1707	23	Anhydrite
1707	1709	2	Sand (water)
1709	1770	61	Anhydrite
1770	1774	4	Red bed
1774	1776	2	Sand (water)
1776	1788	12	Red bed
1788	1796	8	Anhydrite
1796	1820	24	Anhydrite & Red shale
1820	1875	55	Anhydrite, shale & salt
1875	1885	10	Salt
1885	1965	70	Shale & salt
1965	2647	682	Salt
2647	2665	18	Anhydrite
2665	2790	125	Salt
2790	2840	50	Anhydrite & Shale
2840	2885	45	Shale & Anhydrite
2885	2940	55	Anhydrite
2940	3080	140	Anhydrite & Shale
3080	3335	255	Anhydrite
3335	3370	35	Anhydrite & Shale
3370	3400	30	Anhydrite & Blue shale
3400	3635	235	Anhydrite
3635	3780	145	Anhydrite & Shale
3780	3815	35	Anhydrite
3815	3845	30	Anhydrite & shale
3845	3875	30	Anhydrite
3875	3910	34	Anhydrite & shale
3910	3932	22	Red sand
3932	4075	143	Anhydrite
4075	4087	12	Gray lime
4087	4095	8	Anhydrite
4095	4130	35	Broken anhydrite
4130	4160	30	Gray lime & Anhydrite
4160	4195	35	Broken anhydrite
4195	4220	25	Anhydrite & Lime
4220	4235	15	Anhydrite
4235	4250	15	Lime
4250	4285	35	Lime & anhydrite
4285	4320	35	Broken lime
4320	4333	13	Shale & Anhydrite
4333	4490	157	Lime
4490	4493	3	Sand
4493	4705	212	Lime
			Total Depth