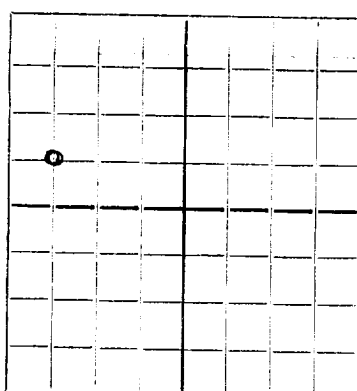


N.

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

J. C. Maxwell, Inc.-Crandall & Osmond

State Lease

State Land Company or Operator

Center of

Lease

Well No. 1

in 3W/4 NW/4

of Sec. 32

T. 10-S

R. 34-E.,

Wildcat

Field,

Lee

County.

Well is 1980 feet south of the North line and 4620 feet west of the East line of Sec. 32-10S-34E.

If State land the oil and gas lease is No. B-1608 Assignment No. 9

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is J. C. Maxwell, Inc., and Charles H. Osmond

2005 Ft. Worth Nat'l. Bank Bldg.

Fort Worth, Texas.

Drilling commenced October 17, 1936 Drilling was completed January 15, 1937

Name of drilling contractor Rowan Drilling Company Address Fort Worth, Texas.

Elevation above sea level at top of casing 4205 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

Rainbow oil and gas

No. 1, from Gas show 1350' to _____ No. 4, from 4508' to _____

No. 2, from Gas show 1565' to _____ No. 5, from Oil show 4771' to 4730'

No. 3, from Gas and oil show 3470' 3475' No. 6, from 4795' to 4808'

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from No surface water. to _____ feet.

No. 2, from Small amount at 770' to _____ feet.

No. 3, from 2795' to 2915' feet. 1/2 bailer a day

No. 4, from 4807' to 4819' feet. Sulphur water - 1 bailer per hour.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
15 1/2"	50#	8 thread	seamless 59' 5"	Texas	40 sacks cement.			
10-5/4"	40 1/2#	8 "	"	2165'	Baker	200 sacks cement.		
8-5/8"	32.7#	8 "	"	4055'	Texas	20 sacks aquagel and mud		
All 8-5/8" casing pulled. 1060' 10-5/4" pulled, balance casing left in hole.								

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	15 1/2"	52' *	40	Halliburton	No. mud	No mud
14"	10-5/4"	2165'	200	"	No mud	No mud
10"	8-5/8"	4055'	20 sacks	aquagel and mud	12.1	To surface.
*Cellar 12' deep.						

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
	NONE.					

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 0 feet to 2175 feet, and from _____ feet to _____ feet

Cable toops were used from 2175 feet to 4819 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ralph Dougherty, Field Superintendent Driller _____, Driller _____
_____, 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 4th

Fort Worth, Texas. February 4, 1937.

day of February, 1937.

Name _____

Position Partner

Representing J.C. Maxwell, Inc.-Crandall & Osmond.

Company or Operator.

My Commission expires May 31, 1937.

Address 2005 Fort Worth National Bank Bldg.,

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	12	12	Cellar, surface soil
12	52	40	Clay
52	139	87	Sand and shells
139	159	20	Red bed
159	286	127	Red bed and shells
286	438	152	Red bed and sand
438	484	46	Red bed and hard sand
484	544	60	Red bed and shells
544	580	36	Red Rock and hard sand
580	680	100	Red bed, shale, hard sand
680	745	65	Red bed
745	881	136	Red rock, shale and shells
881	1032	151	Red bed, shells
1032	1497	465	Red bed, shells, streaks of shale - show gas 1350'
1497	1802	105	Red bed, streaks shale - show gas 1565'
1802	1857	55	Red rock and hard sand
1857	1768	111	Red rock, shale & shells
1768	1878	108	Red bed and shells
1878	1882	4	Red rock and lime
1882	1915	33	Lime
1915	2055	140	Red rock and sandy lime, shell
2055	2152	97	Anhydrite
2152	2165	13	Salt
2165	2288	120	Salt and anhydrite
2288	2325	40	Salt
2325	2470	145	Salt and anhydrite
2470	2640	170	Salt, Potash and anhydrite
2640	2670	30	Red rock
2670	2680	10	Salt
2680	2840	160	Salt, Red rock and anhydrite
2840	2855	15	Gray lime
2855	2880	25	Shale
2880	2990	110	Red rock and anhydrite
2990	3010	20	Gyp rock
3010	3035	25	Anhydrite
3035	3090	55	Salt and anhydrite
3090	3150	40	Red rock and salt
3150	3220	90	Anhydrite and salt
3220	3230	10	Lime white
3230	3400	170	Red rock and shells
3400	3405	5	Sand
3405	3470	65	Anhydrite and red rock
3470	3475	5	Sandy lime - Sample washed bubbles live oil, also
3475	3530	55	Anhydrite and red rock (visible in mud on dumping
3530	3540	10	Sand and red rock (bailer.
3540	3650	110	Red rock and anhydrite
3650	3690	40	Shale and red sand
3690	3765	75	Red rock
3765	3800	35	Red sand and shale
3800	3850	50	Red rock
3850	4045	195	Anhydrite and red rock
4045	4060	15	Gray lime
4060	4065	5	Gray lime - hard
4065	4070	5	Gray lime
4070	4075	5	Gray lime - hard
4075	4117	42	Gray lime
4117	4140	23	Lime
4140	4144	4	Gyp and shale
4144	4150	6	Blue shale
4150	4175	25	Lime
4175	4235	60	Lime and anhydrite
4235	4356	123	Hard lime
4356	4375	19	Lime and anhydrite
4375	4508	133	Lime - Rainbow oil - show gas 4508'
4508	4521	13	Brown lime - hard
4521	4538	17	Lime and anhydrite
4538	4562	24	Brown lime - hard
4562	4598	36	Lime hard
4598	4609	11	Anhydrite and lime
4609	4641	32	Brown lime
4641	4644	3	Anhydrite
4644	4650	6	Brown lime hard
4650	4655	5	Gray lime hard
4655	4660	5	Lime and anhydrite
4660	4675	15	Lime
4675	4687	12	Lime brown hard
4687	4706	19	Lime hard
4706	4709	3	Anhydrite
4709	4716	7	Lime hard
4716	4730	14	Brown lime hard
4730	4745	15	Lime hard
4745	4760	15	Anhydrite
4760	4771	11	Lime
4771	4795	24	Brown lime, hard - show oil 4771-4790
4795	4807	12	Black lime - small amount oil from 4795-4803
4807	4819	12	Brown lime - sulphur water.