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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

SEP 13 1937

WELL RECORD

X					

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.

Skelly Oil Company Tulsa, Oklahoma
Company or Operator Address
Harrison "B" Well No. 2 in CNW NW of Sec. 9 T. 23
Lease
R. 37 N. M. P. M., Skelly Area Field, Lea County.
Well is 660 feet south of the North line and 4620 feet west of the East line of Section 9 -
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is B. F. Harrison Address Eunice, New Mexico
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced July 5, 19 37 Drilling was completed August 30, 19 37
Name of drilling contractor Davidson Drlg. Co. Address Ft. Worth, Texas
Elevation above sea level at top of casing 3321 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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 _____ to _____ 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 FROM TO	PURPOSE
9-5/8"	36#	8	LW	1124'9"				
7"	20#	8	EW	3470'6"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9 5/8"	1115	350	Halliburton	(circulated back into cellar)	
8-1/2"	7"	3449	300	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
Acid	2000 gal.	50% solution	2000 gal	8/25/37		
180 qts	3-1/2"	S. N. C.	180 qts	8/27/37	3580-3490	3682' TD

Results of shooting or chemical treatment Increased gas from an estimated 2 million to approximately 13 Million.

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 top feet to 3682 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Shut in - gas well 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

C. O. Beaty Driller B. D. Malone Driller
J. S. Potter 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 _____

Hobbs, New Mexico September 6, 1937day of September 19 37Name [Signature]Position District Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	76	76	Calechi
76	160	84	Sand & shale
160	285	125	Red rock & shells
285	429	144	Red Rock & shells - some shale
429	602	173	Red rock, shale & shells
602	702	100	Red Rock & shells
702	755	53	Red rock & hard shells
755	907	152	Red rock, shale & shells
907	963	56	Red rock, shale & shells (Sandy)
963	1005	42	Hard sandy shale & gypsum
1005	1110	105	Red rock & shale
1110	1225	115	Anhydrite
1225	1234	9	Red shale & anhydrite
1234	1362	128	Anhydrite, red bed & salt
1362	1415	53	Shale, salt & anhydrite
1415	1430	15	Anhydrite
1430	1525	95	Anhydrite, shale & salt
1525	1550	25	Anhydrite
1550	1628	78	Salt, potash & anhydrite
1628	1775	147	Salt, Potash & anhydrite
1775	1835	60	Potash & anhydrite
1835	1850	15	Salt & potash
1850	1975	125	Salt, potash, anhydrite & shells
1975	2078	103	Salt & anhydrite
2078	2110	32	Anhydrite
2110	2134	24	Salt & shale
2134	2137	3	Anhydrite
2137	2206	69	Salt, anhydrite, & shells
2206	2265	59	Anhydrite
2265	2362	97	Salt, shale & potash
2362	2450	88	Anhydrite & salt
2450	2492	42	Anhydrite
2492	2531	39	Gypsum & lime
2531	2545	14	Anhydrite
2545	2556	11	Lime & gypsum
2556	2572	16	Anhydrite
2572	2590	18	Lime & Gypsum
2590	2623	33	Anhydrite & lime breaks
2623	2646	23	Lime, anhydrite & gypsum
2646	2681	35	Anhydrite
2681	2712	31	Lime & anhydrite
2712	2760	48	Anhydrite
2760	2788	28	Lime & anhydrite
2788	2881	93	Lime & gypsum
2881	2932	51	Lime
2932	2946	14	Hard brown lime
2946	3037	91	Lime
3037	3050	13	Gypsum
3050	3059	9	Lime
3059	3082	23	Lime & gypsum
3082	3104	22	Lime
3104	3116	12	Hard gray lime
3116	3153	37	Lime
3153	3168	15	Gray lime
3168	3200	32	Lime
3200	3219	19	Lime, anhydrite & gypsum
3219	3240	21	Lime & gypsum
3240	3350	110	Lime
3350	3368	18	Lime, anhydrite & gypsum
3368	3385	17	Lime & gypsum
3385	3484	99	Hard lime
3484	3491	7	Med. soft lime - had showing gas 3489-3491
3491	3548	57	Hard lime
3548	3568	20	Broken lime - Increase gas 3556-3566
3568	3610	42	Lime
3610	3622	12	Hard sandy lime
3622	3682	60	Hard lime.