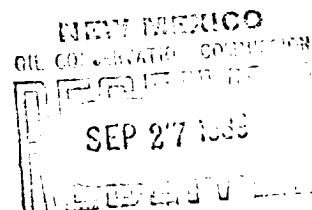


NEW MEXICO OIL CONSERVATION COMMISSION

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

Harding County Gas Company

Company or Operator

Address

Hayoz
Lease

Well No. 1

in SW/4 NE/4 of Sec. 12

T. 19

R. 30

N. M. P. M. Luyeros

Field, Harding

County.

Well is 7 feet south of the North line and ? feet west of the East line of ?

If State land the oil and gas lease is No. Assignment No. Not State Land

If patented land the owner is Nicklos Hayoz Address Euereros N.M.

If Government land the permittee is Not Government land Address

The Lessee is Harding County Gas Company Address Española N.M.

Drilling commenced October 6, 1938 19 Drilling was completed January 14, 1939 19

Name of drilling contractor. Was drilled by owner Address

Elevation above sea level at top of casing 4584 feet.

The information given is to be kept confidential until any date 19

OIL SANDS OR ZONES

No. 1, from 105 to 115 Gas showing (CO₂) No. 4, from to
 No. 2, from 598 to 603 to " " No. 5, from to
 No. 3, from 918 to 925 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 410 to 440 feet. One bbl. per hr.
 No. 2, from to feet. arose about 75 ft.
 No. 3, from 850 to 880 feet. Three bbl. per hr.
 No. 4, from to feet. arose about 100 ft.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8"	32#	10	used	528 ft Long		No	No	
6 7/8	24#	10	used	275	"	No	No	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Set 20ft of surface pipe			
20	40	20	Red shale
40	51	11	Broken shell
51	105	54	Red shale
105	115	10	Sandy shale (CO ²) showing
115	125	10	Red bed
135	143	18	Sandy shale
143	185	42	Red shale
185	200	15	Sandy shale
200	205	5	Sand
205	217	12	Broken up Gyp.
217	225	8	Sand
225	250	25	Red bed
250	265	15	Sandy shale
265	280	15	Sand
280	350	70	Red bed
350	355	5	Sand
355	385	30	Sandy blue shale
385	400	15	Lime
400	410	10	Sharp sand
410	440	30	Sand (water 1 bbl per hr) arose 75ft.
440	450	10	Blue shale
450	520	70	Red bed
520	525	5	Blue shale
525	585	60	Red bed
585	588	3	Red sand (set 588 ft of 8 in Pipe)
588	596	8	Red sand
596	598	2	Blue mud
598	603	5	White sand (CO ²) showing
603	626	23	White sand
626	631	5	Hard lime shell
631	655	24	Red rock and shale
655	675	20	Gray shale
675	685	10	Sandy shale
685	707	22	Sandy lime
707	745	38	Red rock
745	750	5	Hard red rock
750	795	45	Hard sharp sand
795	800	5	Hard lime
800	805	5	Sand small showing of gas
805	815	10	Sandy lime
815	830	15	Gray shale
830	850	20	Lime
850	860	10	Water sand (3 bbl. per hr. arose 100 ft.)
860	863	3	Gray shale
863	870	7	Sand (white)
870	875	5	Blue shale (275 ft of 6 5/8" casing was set.)
875	889	14	White hard sand, broken
889	890	1	Blue shale (broken and hard)
890	916	26	Sand
916	925	7	Hard sharp sand
			Well bottomed at this depth.