FORM C-105

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.

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Harding County Gas Company — Address
Company or Operator

Hayoz — Well No. 1 — in SW/4 NE/4 of Sec. 12, T. 19
Lease

R. 30, N. M. P. M., Tuveros 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 Tuereros N.M.

If Government land the permittee is Not Government land, Address ____

The Lessee is Harding County Gas Company, Address Estancia 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 (CO^2) 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 850 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	PERFORATED TO	PURPOSE
8"	32#	10	used	566 ft	Long	No	No		
6 7/8	24#	10	used	875	"	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

12"	32#	10	[illegible]	[illegible]	0	0	
8 7/8	24#	10	[illegible]	[illegible]	0	0	

MUDDING AND CEMENTING RECORD

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

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
[illegible]						

None attempted

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 All the way feet to ..... feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

PRODUCTION

Not

Put to producing ....., 19.....

The production of the first 24 hours was ..... barrels of fluid of which ..... % was oil; ..... % emusion; ..... % 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

D. H. McCray, Borger Texas, Driller ..... , Driller

Jess Orndoff " " , 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 25 day of September, 1939

Natalie Woodall
Notary Public.

My Commission expires 6/1/42

Sept 25, 1939
Date

Name H. A. Fulton

Position Agt.

Representing Harding County Gas Co
Company or Operator

Address Box 1230 Borger Texas

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
125	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 b'l 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 (875 ft of 6 5/8" casing was set.
875	889	14	White hard sand, broken
889	890	1	Blue shale (broken and hard)
890	918	26	Sand
918	925	7	Hard sharp sand
			Well bottomed at this depth.