

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

NE Hogback - State

(Company of Operator)

(L-229)

Well No. 1, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 16, T. 30 N, R. 16 W, NMPM.

Hershey's Canyon Pool, **San Juan** County.

Well is 330 feet from East line and 365 feet from North line

of Section 16 If State Land the Oil and Gas Lease No. is E-9991 (Gulf # 8-00019-00)

Drilling Commenced May 6th, 1959 Drilling was Completed June 1, 1959

Name of Drilling Contractor..... **Graystone Drilling Co.**.....

Address **Dallas Texas**

Elevation above sea level at Top of Tubing Head.....**5324**..... The information given is to be kept confidential until
..... 19.....

No. 1, from 1200 to 1222 No. 4, from to

No. 2, from 1236 to 1250 No. 5, from _____ to _____

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7 5/8	24.5	New	44	Baker			Surface
4-1/2	9.50	"	1406	"			oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8-3/4	7 5/8	44'	10	Cir.		None
6 1/2	4 1/2	1406	175	Circulated	None	None

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Sand oil Fract with 38,000 Gallons Oil 18,000 Lbs of sand.

Result of Production Stimulation

After recovery of fract oil - 5 bbls per day.

Depth Cleaned Out

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 1406 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.

OIL WELL: The production during the first 24 hours was 5 barrels of liquid of which 100% was oil; no% was emulsion; no% water; and none% was sediment. A.P.I. Gravity 42

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T. Gallup 1200'
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	120	120	Shale & Sandy shale				
120	420	300	Shale				
420	750	330	Sandy Shale				
750	990	240	Shale				
990	1200	210	Sandy shale				
1200	1222	22	Sand (oil or Gas)				
1222	1236	14	Sandy shale				
1236	1250	14	Sand (oil or Gas)				
1250	1345	95	Sandy shale				
1345	1385	40	sandy shale				
1385	1406	21	Shale.				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator. Carter & Mandel Co.
Name.

Address. 907 Hallett Circle- Farmington New Mex.
Agent.
Position Title.