



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOSS OFFICE 000

WELL RECORD

1963 JUL 22 AM 8:04

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Bell Petroleum Company

(Company or Operator)

State

(Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 16, T. 2-S, R. 12-E, NMPM.

Bottom Hole

Pool,

Chaves

County.

Well is 660 feet from South line and 660 feet from East line

of Section 16. If State Land the Oil and Gas Lease No. is K-3020

Drilling Commenced February 17, 1963 Drilling was Completed March 4, 1963

Name of Drilling Contractor Bates Drilling Company

Address 300 Garper Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4387' GL The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 4136 to 4140 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-1/2	246	New	348'	Reamer Cut	-	-	Surface Cag.
7-1/2	11.604	New	4251'	Slide Shoe	-	-	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-6/8"	348'	170	Pump	Circulated	
7-7/8"	4-1/2"	4251'	150	Pump	Circulated	

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 4136-4140 with 500 gal. HCl followed by 2000 gals. NE acid.

Acidized with 5000 gallons NE acid.

Result of Production Stimulation Unsatisfactory.

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 4602' TD 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 barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
Liquid Hydrocarbon. Shot 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. Arhy.....	1628		T. Devonian.....		T. Ojo Alamo.....
T. Salt.....	1675		T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....	2068		T. Montoya.....		T. Farmington.....
T. Yates.....	2175		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.....	1365		T. Granite.....		T. Dakota.....
San And. For. Per.	4098				T. Morrison.....
T. Glorieta.....			T.		T. Penn.....
T. Drinkard.....			T.		T.
T. Tubbs.....			T.		T.
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	1628	1628	Sand, shales, dolomite				
1628	1673	47	Anhy. & dolo.				
1673	2068	395	Salt, anhy.				
2068	2173	107	Anhy, dolo.				
2173	1365	1190	Anhy, dolo.				
1365	4602	1237	Sand, shale, dolo, anhy.				

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.

July 19, 1963 (Date)
Company or Operator: Hall Petroleum Company Address: P. O. Box 1418, Midland, Texas 79701
Name: Al E. Ellsworth Position: Title: Brig. Supt.

DST #1: 4060-4212', open 2 hours, fair blow of air throughout test, nothing to surface. Recovered 2410' gas from drill pipe, and 1885' fluid, being: 610' very heavily oil & gas-cut water, 20% oil, 735' heavy oil and gas-cut water, 10% oil, 180' salty sulphur water, trace of oil, 60' salty sulphur water. BHFP 156-6718; 30 minutes PSIP 1338#, MH 2399-2393#, temperature 102° F.

[illegible]