



• FIVE MILES EAST ON LOVINGTON HIGHWAY •

PECOS DRILLING COMPANY

P. O. BOX 798

• Sherwood 6.9817

ARTESIA, NEW MEXICO

January 2, 1963

TO WHOM IT MAY CONCERN:

I, J.B. Kee, of Pecos Drilling Company, Inc.,
Artesia, New Mexico, hereby certify that
surveys were made at the following depths on
Machris State #1, in Section 20-10-32, Lea
County, New Mexico:

395'	1/4°
1343'	1/2°
2460'	3/4°
2910'	1°

PECOS DRILLING COMPANY, INC..

Subscribed and Sworn to before me this 2nd: Day of January, 1963.

PECOS DRILLING COMPANY



FIVE MILES EAST OF LOVINGTON NEW MEXICO

INCORPORATED IN NEW MEXICO

P. O. BOX 700

ARIZONA, NEW MEXICO

January 2, 1963

TO WHOM IT MAY CONCERN:

I, J.S. Kee, of Pecos Drilling Company, Inc.,

Artesia, New Mexico, hereby certify that

surveys were made at the following depths on

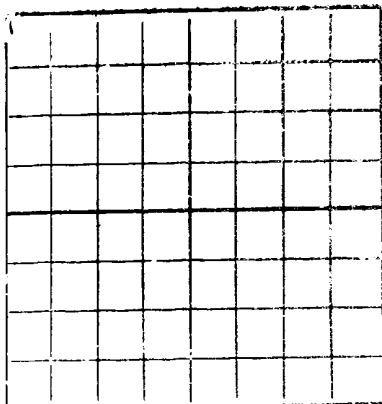
Machine State #1, in Section 20-10-32, T2S

County, New Mexico:

395'	1 1/4"
1343'	1 1/2"
2460'	3 1/4"
2910'	1"

PECOS DRILLING COMPANY, INC.

Subscribed and sworn to before me this 2nd day of January, 1963.



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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

Robert A. Dean
(Company or Operator)

Machris-State
(Lease)

Well No. 1, in NW 1/4 of NW 1/4 of Sec 20, T. 10-S, R. 32-E, NMPM.

Wildcat Pool, Lea County.

Well is 660 feet from North line and 660 feet from West line of Section 20. If State Land the Oil and Gas Lease No. is E-6974

Drilling Commenced December 20, 1962. Drilling was Completed December 30, 1962

Name of Drilling Contractor Pecos Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4377.2 GL. 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	NEW OR USED	AMOUNT	KIND OF SEGE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	Used	395	HOWCO	-	-	Surface casing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4	8-5/8	395	150	Pump & plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

No production. Well plugged and abandoned 12-31-62.

Result of Production Stimulation

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 2982 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing **Plugged and abandoned**, 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. 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. 650	T. Devonian	T. Ojo Alamo
T. Salt 1315	T. Silurian	T. Kirtland-Fruitland
B. Salt 1980	T. Montoya	T. Farmington
T. Yates 2230	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 2920	T. Ellenburger	T. Point Look out
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.
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	650	650	Sand, shale, red beds				
650	1000	350	Anhydrite				
1000	1320	320	Anhy., red beds, shale				
1320	1600	280	Anhydrite & salt				
1600	1980	380	Salt				
1980	2220	240	Anhydrite, salt				
2220	2330	110	Sand, anhydrite				
2330	2920	590	Anhydrite				
2920	2982	62	Sand, shale, anhydrite				

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.

January 3, 1963

Company or Operator **Robert A. Dean**

Address **%V. Pickett, 901 Midland Savings Bldg., Midland, Texas**

Name

Position or Title **Agent**