

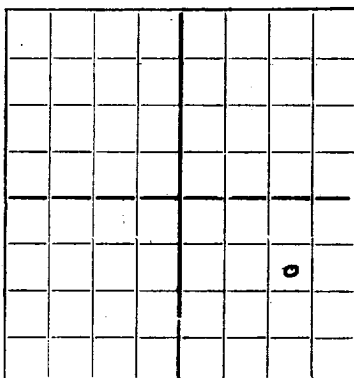
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
JUN 28 1952
OIL CON. COM.
DIST. 3



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

ASTEC OIL AND GAS COMPANY

Company or Operator

Lease

Harper

Well No. 1

in 10 1/2 S 2 1/2 E

of Sec. 14

T. 31-N

R. 12-W

N. M. P. M. Blanco-La Plata

Field,

San Juan

County.

Well is 1650 feet south of the main line and 840 feet west of the East line of Section 14

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Maria I. & Aaron B. Harper Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced March 17 1952 Drilling was completed June 6 1952

Name of drilling contractor Gardner Brothers Drilling Co. Address Dallas, Texas

Elevation above sea level at top of casing 6164 BW feet.

The information given is to be kept confidential until 19

GAS AND SANDS OR ZONES

No. 1, from 4290 to 4456 No. 4, from to

No. 2, from 4965 to 5210 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10-3/4"	42.5		H-40	199'5"				Surface
5-1/2"	15.5		S-55	4926'	Baker			Production
2"	tubing			5230'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10-3/4"	208'	100	Halliburton		
	5-1/2"	4900'	150	Halliburton		

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
		Nitro Glycerine	792 qts.	6-5-52	4965-5251	5251'

Results of shooting or chemical treatment Gas would not test before shot. Tested 1460 MCF on 6 hour test after shot in 10 days.

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 4915 feet, and from feet to feet.

Cable tools were used from 4915 feet to 5251 feet, and from feet to feet.

PRODUCTION

Put to producing Shot in 19

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

emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 1460 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1073# 6 hr. flowing

EMPLOYEES

Gardner Brothers Drilling Co.

C. A. Malloy

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.

Dallas

June 25, 1952

Place Date
Name Van Thompson
Position Manager, Exploration Dept.
Representing Astec Oil and Gas Company
Company or Operator.
Address 1104 Burt Building, Dallas, Texas

