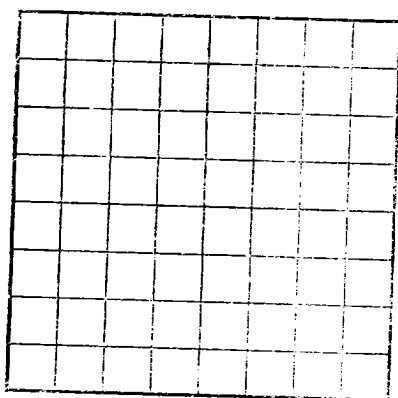


U. S. LAND OFFICE **SANTA FE**
SERIAL NUMBER **078072**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company E. F. CESINGER Address RM. 307-12, 1315 PACIFIC, DALLAS, TEXAS
Lessor or Tract PHILLIPS Field WEST KUTZ State NEW MEXICO
Well No. 1 Sec. 11 T. 28N R. 13W Meridian N.M.P.M. County SAN JUAN
Location 990 ft. N. of SOUTH Line and 1650 ft. E. of WEST Line of SECTION 11 Elevation 5910
(Denote Bear relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed E. F. CesingerDate SEPTEMBER 13, 1953Title OPERATOR

The summary on this page is for the condition of the well at above date.

Commenced drilling JANUARY 31 1953 Finished drilling MARCH 13 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1670 to 1738 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>5 1/2</u>	<u>14#</u>			<u>1677'</u>	<u>HALL BURTON</u>				
<u>1</u>				<u>1730'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5 1/2</u>	<u>1677'</u>	<u>50 SACKS</u>			<u>15 SACKS AQUAGET</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>SOLIDIFY</u>	<u>95 QTS</u>	<u>3/14</u>	<u>1719'</u>	<u>1738'</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1738 feet, and from _____ feet to _____ feet

DATES

Mar. 17, 1953 Put to producing WAITING FOR PIPELINE CONNECTION 1953

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

It gas well, cu. ft. per 24 hours 1180 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 460

EMPLOYEES

R. H. GRANT, Driller MOORE, Driller
F. STURDEVANT, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	SAND
20	135	115	SANDSTONE - YELLOW
135	190	55	BLUE SHALE
190	220	30	SANDSTONE - GREY
220	235	15	SHALE - BLUE
235	285	50	SANDSTONE - GREY
285	315	30	SHALE - BLUE
315	380	65	SANDSTONE - GREY
380	410	30	SANDSTONE - CONGLOMERATE, SHARP AND HARD
410	415	5	SAND - GREY - SHARP
415	525	10	CONGLOMERATE - ALAMO - HARD.
525	615	90	SHALE - BLUE
615	617	2	SAND - LITTLE GAS
617	655	38	SANDSTONE
655	780	125	SHALE
780	785	5	SAND
785	800	15	SHALE - SANDY
800	820	20	SAND
820	895	75	SHALE - BLUE
895	905	10	SAND - LITTLE GAS
920	940	20	SAND - WATER BETWEEN 930 - 935
940	1575	635	SHALE, SANDY SHALE
1575	1598	23	COAL AND SHALE
1598	1611	13	COAL AND SHALE
1611	1660	49	SAND AND COAL

OVER.

17-5004-2

FOLD | MARK

FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.