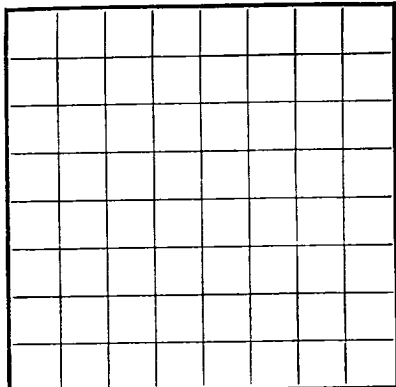




LOCATE WELL CORRECTLY

RECEIVED

JUN 23 1964

UNITED STATES

DEPARTMENT OF THE INTERIOR
ARTESIA, OFFICE

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company WATER-FLOOD ASSOCIATES, INC. Address 7211 CONTINENTAL NATIONAL BANK BLDG. FORT WORTH, TEXAS 76102
Lessor or Tract G. J. Loe Federal Field SQUARE LAKE State NEW MEXICO
Well No. 1 Sec. 30 T16N R. 31E Meridian N.P. County Levy
Location 1550 ft. N. of 2 Line and 1346 ft. E. of 1 Line of SECTION 30 Elevation 335' KB
(Derrick floor 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 _____

Date JUNE 1, 1964Title CO-ORDINATOR WATERFLOOD OPERATION

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

Commenced drilling APRIL 9, 1964 Finished drilling APRIL 21, 1964

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 30.5' to 321' (OIL) No. 4, from _____ to _____
No. 2, from 3133' to 3147' (OIL) No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from NONE 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—	
13-3/4"	44	4	AMERICAN	100'	NONE	LEFT IN HOLE	3079'	3146.5'	CONDUIT
5-1/2"	11.2	8	AMERICAN	100'	NONE	LEFT IN HOLE	3079'	3146.5'	SURFACE PIPE
5-1/2"	11.2	8	AMERICAN	100'	NONE	LEFT IN HOLE	3079'	3146.5'	OIL STRING

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/4"	30'	3 YARDS READY-MIX	PUMP		
5-1/2"	327'	51 SACKS	PUMP		
5-1/2"	3140'	51 SACKS (SEC. 2)	PUMP		

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
SEE BACK FOR COMPLETION HISTORY						

TOOLS USED

Rotary tools were used from _____ feet to 3140 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

JUNE 1, 1964 Put to producing 44 7, 1964

The production for the first 24 hours was 40 barrels of fluid of which 45 % was oil; 0 % emulsion 55 % water; and 0 % sediment. Gravity, °Bé. 35.0

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. PARLEY, Driller C. H. HUNNELLE, Driller
L. K. SMITH, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
SEE GAMMA RAY-SONIC LOG ATTACHED -			SCHLUMBERGER
			TOP SALT 1406'
			BASE SALT 1330'
			TOP QUEEN 2412'
			TOP GRAYBURG 211'
			TOP SAN ANDRES 3160'

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 redrilling, 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 balling.

HISTORY OF OIL OR GAS WELL

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