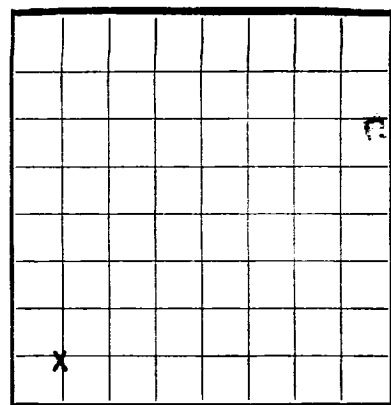




LOCATE WELL CORRECTLY

U. S. Land Office

SERIAL NUMBER LC 056302A

LEASE OR PERMIT TO PROSPECT

RECEIVED

MAR 1 1963

ARTESIA, OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
MAR 15 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **WATER FLOOD ASSOCIATES, INC.** Address **Box 376, ARTESIA, NEW MEXICO**
Lessor or Tract **KENNEDY-JOHNSON** Field **ROBINSON** State **NEW MEXICO**
Well No. **6** Sec. **35** T. **16S** R. **31E** Meridian **NMP** County **EDDY**
Location **660** ft. [N.] of **S** Line and **660** ft. [E.] of **W** Line of **Sec. 35** Elevation **4024** KB
(Derrick floor relative to datum)

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 **14 MARCH 1963**

Title **SUPERINTENDENT**

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

Commenced drilling **9 DECEMBER**, 19 **62** Finished drilling **30 DECEMBER**, 19 **62**

OIL OR GAS SANDS OR ZONES

(Non-exhaustive) (Indicate gas by G) (Indicate oil by O) (Indicate water by W)

No. 1, from **3533** to **3537** No. 4, from **3771** to **3784**
No. 2, from **3538** to **3550** No. 5, from **3551** to **3564**
No. 3, from **3565** to **3578** No. 6, from **3579** to **3592**
IMPORTANT WATER SANDS
No. 1, from **3593** to **3606** No. 3, from **3607** to **3620**
No. 2, from **3621** to **3634** No. 4, from **3635** to **3648**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8	33	30	30	30	DUMP				
4 1/2	3860	210	210	210	PUMP				
				50 SACKS SPOTTED AT 735'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	33'	30	DUMP		
4 1/2	3860'	210	PUMP	10.5#	
			50 SACKS SPOTTED AT 735'		

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

TOOLS USED

Rotary tools were used from **0** feet to **3860** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing _____, 19 **63**

The production for the first 24 hours was **50** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. **36**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller **CARL BOLT** _____, Driller **TRUMAN DAVIS**
_____, Driller **J. C. GIBBENS** _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	120	120	SURFACE SAND AND CALICHE
120	700	580	RED BEDS
700	800	100	ANNUDRITE
800	1850	1050	SALT
1850	3475	1625	ANNUDRITE AND LIME
3475	3660	135	SAND AND LIME
3660	3770	110	LIME
3770	3860	90	SAND AND LIME

FORMATION RECORD—CONTINUED

16-43094-5

RECEIVED
MAR 12 1963
U. S. GEOLOGICAL
SURVEY
WATER RESOURCES
DIVISION
WASHINGTON, D. C.

LOG OF OIL OR GAS

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are no markings or text on the page.

LOCATE WELL CORRECTLY

Commenced drilling _____ 10 ft. Unkilled drilling _____
The summary on this page is for the condition of the well at above date.
Date _____ This _____
The Government _____

No. 3, from
ON DEC. 9, 1962, RAN 32' 13 3/8" NEW CYLIND AND CEMENTED WITH 50 BAGS.
CEMENT TO SURFACE. DRILLED 11" HOLE TO 135'. DRILLED 7 7/8" HOLE TO
960'. RAN GAMMA RAY-ACUSTIC LOG. ON JAN 31, 1962, RAN 32' 1/2"
NO. 1, from
OO 3-55 NEW SEAMLESS 44 INCH DIA AT 135' BOREHOLE. 50 BAGS INCOR POLMIK.
SECOND STAGE CEMENT 50 BAGS WITH 6% GEL AT 135'. WOC 72 HOURS. TESTED
AT 1500 PSI FOR 30 MIN. HELD O.K. ON JAN 3, 1963, PERFORATED 3 1/4 - 04;
No. 2, from
9-55-62 32'-50' 10-33-38' 10-33-37' WITH 2 SETS PER FOOT.
SET HALFTON 4 1/2" INSTEAD OF PACKERS AT 358'. 358', & 362'
TRAC USING 30,600 GALTS. SLICK WATER / 16,000 20/40 SAND & 1000 GAL. ACID
(NON-FUNCTION). AVERAGE RATE 14.8 GPM. MAX. PRESS. 5500#. AVERAGE
PRESS. 4600#. MAX. DEEP 5400' AS SANDS OR ZONES

CASING RECORD

Casing size	Weight per foot	Threads per inch	Name	Amount	Kind of shoe	Cut and drilled from	Perforated		Purpose
							From	To	
It is of the greatest importance to have a complete history of the well. Please state in detail all the dates of reworking, together with the reasons for the work and location. The answers to questions will be changed made in the casing, state full, and it may be checked, or left in the well. Give the size and location. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling of shoes.									

HISTORY OF OIL OR GAS WELL.

MIDDING AND CEMENTING RECORD

MIDDLETOWN AND CEMENTING RECORD

Size casting	Whetset	Number sacks of cement	Method used	Mud Gravity	Amount of mud used
8-1/2 x 12	100%	6	COMP		
8-1/2 x 12	100%	105	COMP	1.07	
		105	105		

BILGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Abutments—Material	Size	

SHOOTING RECORD

[illegible]

032U 2100T

Rotary tools were used from	feet to	feet and from	feet to
Cable tools were used from	feet to	feet and from	feet to

DATE

If gas well, cut ft. per 24 hours emulsion; % water; and % sediment The production for the first 24 hours was	Put to producing barrels of fluid of which gravity, 86 Gallons gasoline per 1,000 cu. ft. of gas
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Driller	THOMAS JAMES	Driller	EMPLOYEES
Driller		Driller	

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued