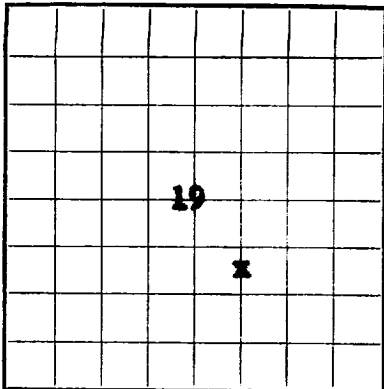


N. M. O. C. C. COPY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **060409**
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

RECEIVED UNITED STATES
DEPARTMENT OF THE INTERIOR
JUL 26 1962 GEOLOGICAL SURVEY
O. C. C.
ARTESIA, OFFICERECEIVED
JUL 25 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **R.D. Collier** Address **Box 798 Artesia, N.M.**
Lessor or Tract **Friess** Field **Cedar Lake Abo** State **New Mexico**
Well No. **1** Sec. **19** T. **17** R. **31** Meridian **NMPM** County **Eddy**
Location **1650** ft. **S** of **S** Line and **1980** ft. **E** of **E** Line of **Sec. 19** Elevation **3610**
(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.

Date **July 24, 1962** Signed **R.B. Kennedy** Title **Part Owner**

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

Commenced drilling **May 15**, 19**62** Finished drilling **July 10**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6949** to **7085** 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 **280** to **283** 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—	
10 3/4	40.5	8	Nat.	393	Texas	393			Water
8 5/8	32	8	Nat.	1405	Texas				Salt string
5 1/2	17	8	Pitt.	681					
5 1/2	15.5	8	Pitt.	1629					
5 1/2	14	8	Pitt.	4993	Float		7060	63	
				7085			7068	71	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	393	Mudded			
8 5/8	1405	200	Plug		
5 1/2	7085	850	Plug		

PLUGS AND ADAPTERS

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

Acid ~~RECORD~~ RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
1250 gallons Dowell X, 15%, 3500 Max. pressure, 2200 Minimum.						

TOOLS USED

Rotary tools were used from **1405** feet to **7085** feet, and from _____ feet to _____ feet
Cable tools were used from **surface** feet to **1405** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **July 13,** 19**62**

The production for the first 24 hours was **525** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **45**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M.C. Bonds _____, Driller **F. Gordon** _____, Driller
Don Kernegy _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	sand
20	490	470	red beds
490	647	157	anhydrite
647	1284	637	salt & anhy.
1284	2314	1030	anhy. w/ sand stringers
2314	2828	514	anhydrite
2828	3147	319	lime w/ sand stringers
3147	4653	1506	lime
4653	4680	27	sand
4680	6684	2004	lime
6684	6949	265	Abo lime
6949	7085	136	Abo reef
			Top:
			Queen 2314 EL
			San Andres 3147 EEL
			Gloretta 4653 EL
			Abo 6684 EL
			Abo Reef 6949 EL

AT THE END OF COMPLETE DRILLER'S
LOG, ADD GEOLOGIC TOPS, STATE
WHETHER FROM LOG OR SAMPLES.

2003-2004

[illegible]

16-42004-2 U. S. GOVERNMENT PRINTING OFFICE

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LETTER OF INVITE TO ZPOBENSI

DATA LABELS

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