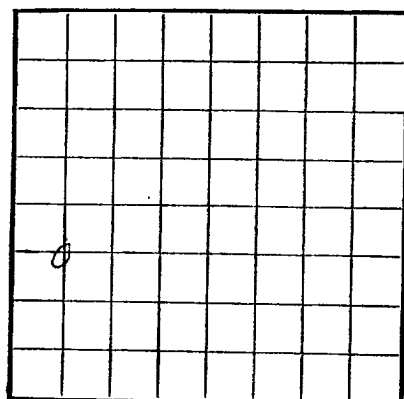


U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **05523**LEASE OR PERMIT TO PROSPECT
McCallister Federal

RECEIVED

AUG 8 1961
UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICORECEIVED
AUG 10 1961

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company **John A. Yates** Address **323 Carper Bldg., Artesia, N. Mex.**
Lessor or Tract **Margaret B.** Field **Undesignated** State **New Mexico.**
Well No. **1** Sec. **28** T. **16S** R. **29E** Meridian **N.M.P.M.** County **Eddy**
Location **1920** ft. **[N]** of **S** Line and **660** ft. **[E]** of **W** Line of **Sec. 28** Elevation _____
(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 *Nate Bonds*Date **August 3, 1961.**Title **Bookkeeper**

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

Commenced drilling **May 6,** 19 **61** Finished drilling **June 3,** 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1928** to **1932** 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	Through per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
8 5/8				350				
4 1/2				2002				Surface Production; Logging.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	350	50	Halliburton		
4 1/2	2002	100	Halliburton		

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **2550** feet, and from _____ feet to _____ feet

DATES

Put to producing **August 1,** 19 **61**

The production for the first 24 hours was **8** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

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 _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5	5	Sand
5	20	15	Caliche
20	100	80	Red Sand
100	105	5	Gravel
105	120	15	Sand
120	130	10	Anhydrite
130	253	123	Shale
253	260	7	Sand
260	285	25	Anhydrite
285	525	240	Salt
525	580	55	Anhydrite
580	715	135	Salt
715	1655	940	Anhydrite
1655	1680	25	Red Sand
1680	2050	370	Sand Lime
2050	2250	200	Lime
2250	2272	22	Sand
2272	2390	118	Lime
2390	2415	25	Shale
2415	2550	135	Lime
2550	Total Depth		

