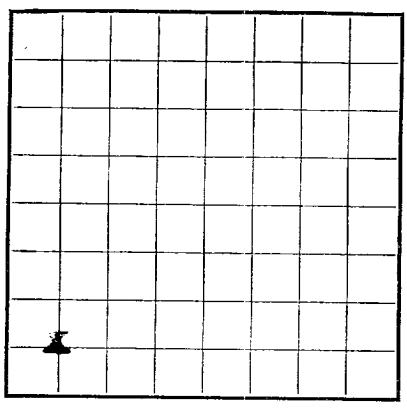
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE _____
SERIAL NUMBER NM 06783
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Edward Wagner Address Box 767, Artesia, New Mexico
Lessor or Tract Jacobs Field WC State New Mexico
Well No. 1 Sec. 31 T. 20S R. 30E Meridian _____ County Eddy
Location 660 ft. {N/S} of S Line and 660 ft. {E/W} of W Line of Sec. 31 Elevation 3402
(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 Edward Wagner

Date June 20, 1958 Title Owner

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

Commenced drilling May 12, 19 58 Finished drilling June 13, 19 58

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from _____ to _____ 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 465 to 470 No. 3, from _____ to _____
No. 2, from 635 to 637(trace) No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8-5/8	20#	8	Natl. seamless	660'	Casing	300'			Shut off water

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	660	40	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 1818 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% 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
Harold L. Baugher _____, Driller
Edward Wagner _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	9	9	Caliche
9	109	100	Red Sand
109	273	164	Red Beds and Sand
273	310	37	Gyp and Anhydrite
310	320	10	Red Rock
320	450	130	Anhydrite
450	460	10	Red Rock
460	470(Water)	10	Anhydrite
470	490	20	Lime
490	493	3	Blue Shale
493	537	44	Lime
537	574	37	Shale (Gray)
574	580	6	Red Beds
580	585	5	Shale (Gray)
585	597	12	Red Beds
597	600	3	Anhydrite
600	637	37	Red Beds
637	800	163	Salt
800	815	15	Anhydrite
815	1130	315	Salt
1130	1135	5	Red Rock
1135	1345 1349	210	Salt
1349	1385	36	Anhydrite
1385	1417	32	Salt
1417	1443	26	Anhydrite

(OVER)

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FROM—	TO—	TOTAL FEET	FORMATION
1443	1481	38	Salt and Anhydrite
1481	1568	87	Anhydrite
1568	1578	10	Lime (Brown)
1578	1755	177	Lime (Gray)
1755	1757	2	Shale (Gray)
1757	1775	18	Anhydrite
1775	1783	8	Hard Sand
1783	1792	9	Anhydrite & Red Shale
1792	1811	19	Dolomite (Brown)
1811	1814	3	Red Sand
1814	1818 TD	4	Dolomite

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HISTORY OF OIL OR GAS WELL

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 bailing.