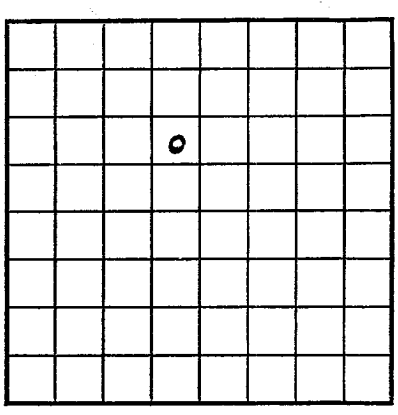
Form 9-330

t Bureau No. 42-R355.2.
oval expires 12-31-52.

U. S. Land Office Las Cruces
Serial Number 047633
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-85541

LOG OF OIL OR GAS WELL

Company Bob Johnson - Oil Operator Address Artesia, New Mexico
Lessor or Tract L. M. Swearingen, Permittee Field ____ State ____
Well No. 1 Sec. 14 T. 18S R. 31E Meridian NMPM County Eddy
Location 1650 ft. {S.} of N Line and 2310 ft. {E.} of W Line of Section 14 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 Bob Johnson
Date December 29, 1938 Title Operator

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

Commenced drilling December 19, 19 38 Finished drilling December 26, 19 38

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3420 to 3449 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	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8¼"	32	8		880	Texas				On Top of Salt
7" OD	20	10		3163	Baker				On Top of Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8¼	880	50	Dumped with bailer		
7	3163	100	Halliburton		7 Tons of Mud

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 ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing ____, 19____

The production for the first 24 hours was Bailing Test 40 bbls 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

Fred Sandwish, Driller Bill Mc Cullough, Driller
F. E. Donnelly, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	185	185	Red Rock
185	245	60	Brown Shale
245	760	515	Red Rock
760	880	120	Anhydrite
880	900	20	Salt
900	905	5	Blue Shale
905	940	35	Salt
940	947	7	Anhydrite
947	1810	863	Salt
1810	1860	50	Anhydrite - Salt
1860	1910	50	Salt, Anhydrite shells
1910	1980	70	Anhydrite
1980	2050	70	Anhydrite
2050	2100	50	Anhydrite
2100	2110	10	Red Rock
2110	2200	90	Anhydrite
2200	2225	25	Anhydrite , Lime
2225	2300	75	Anhydrite
2300	2330	30	Anhydrite, Broken
2330	2895	565	Anhydrite
2895	3035	140	Anhydrite
3035	3050	15	Anhydrite, Lime, Shells
3050	3095	45	Anhydrite
3095	3115	20	Lime
3115	3135	20	Anhydrite

(OVER)

16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3135	3165	30	Anhydrite, Shale
3165	3195	30	Anhydrite, Lime, Shells(Reduced Hole at 3215)
3195	3215	20	Anhydrite
3215	3250	35	Lime
3250	3285	30	Anhydrite, Lime
3285	3300	15	Lime
3300	3345	45	Anhydrite, Lime
3345	3355	10	Lime
3355	3375	20	Anhydrite, Lime
3375	3390	157	Lime
3390	3405	15	Red Sand
3405	3420	15	Red Sand - Oil Sand
3420	3435	15	Red Sandy Lime
3435	3449	14	Red Sand
3449	3460	11	Lime
3460	3471	11	Gray Lime
3471	Bailing Hole		

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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.