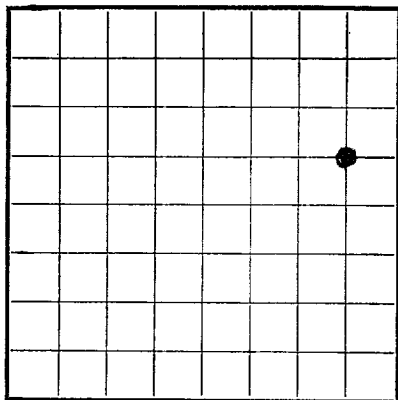




LOCATE WELL CORRECTLY

RECEIVED
DEC 10 1958
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOBudget Bureau No. 42-R355.4.
Approval expires 12-31-60.U. S. LAND OFFICE Artesia, N.M.
SERIAL NUMBER LC-063434
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-015-02515
LOG OF OIL OR GAS WELL

Company Walter W. Krug Address 1632 Castle Road Odessa, Texas
Lessor or Tract Signal Oil Co. Field wildcat State New Mexico
Well No. 1 Sec. 14 T. 25S R. 28E Meridian NMPM County Eddy
Location 1927.3 ft. S. of N Line and 660 ft. W. of E Line of Section 14 Elevation 2947
(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

Walter W. KrugDate December 8, 1958Title partner

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

Commenced drilling September 10, 1958 Finished drilling November 13, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1305 to 1310 G No. 4, from _____ to _____
No. 2, from 1945 to 1956 G No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 3110 to 3155 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	35	8	2nd hand	360	none	none			water string
8 5/8	22	10	1182	1182	none	none			
7	18	10	1408	1408	none	none			
5 1/2	14	10	2930	2930	none	none			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
NONE					

PLUGS AND ADAPTERS

Heaving plug—Material none Length _____ Depth set _____
Adapters—Material none 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 surface feet to 3170 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was none barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours none Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Jack Davee Tool Pusher, Driller _____, Driller
_____, Driller _____, Driller

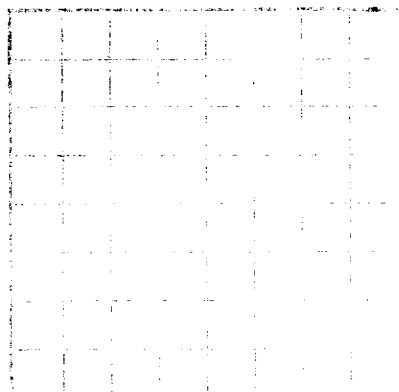
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
surface	530	530	redbed, red rock, red shale
530	1350	820	anhydrite
1350	1760	410	lime, sand, anhydrite
1760	1945	185	salt
1945	2038	93	sand, shale, gypsum
2038	2385	347	salt
2385	2579	194	lime, anhydrite
2579	2614	35	black shale
2614	3170	556	sand, shale stringers
2385	Base of Salt (samples)		
2579	Top of Black Lime (samples)		
2614	Base of Black Lime (samples)		

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

Geological Survey



Geological Survey, U.S. Department of the Interior
New Mexico
County, ...
Section 14
T1N, R10E, S12E
The information on this log is for the purpose of recording the results of the work done in the well and not for the purpose of recording the results of the work done in the 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 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.

HISTORY OF OIL OR GAS WELL

FROM-	TO-	TOTAL FEET	FORMATION
0	100	100	Red shale, sand, and rock
100	200	200	Red shale, sand, and rock
200	300	300	Red shale, sand, and rock
300	400	400	Red shale, sand, and rock
400	500	500	Red shale, sand, and rock
500	600	600	Red shale, sand, and rock
600	700	700	Red shale, sand, and rock
700	800	800	Red shale, sand, and rock
800	900	900	Red shale, sand, and rock
900	1000	1000	Red shale, sand, and rock