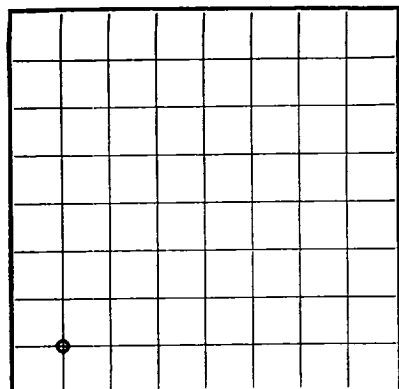


U. S. LAND OFFICE -----
 SERIAL NUMBER **LC 061672** -----
 LEASE OR PERMIT TO PROSPECT -----



RECEIVED UNITED STATES
DEPARTMENT OF THE INTERIOR
AUG 28 1961
GEOLOGICAL SURVEY
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
AUG 29 1961
O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company ~~Santana & Gold Metals~~ Address ~~Box 1205, Midland, Texas~~
 Lessor or Tract ~~Delbasin Federal~~ Field ~~Wildcat~~ State ~~New Mexico~~
 Well No. ~~1~~ Sec. ~~35~~ T. ~~25~~ R. ~~31~~ Meridian _____ County ~~Eddy~~
 Location ~~660~~ ft. ^[N.] of ~~S~~ Line and ~~660~~ ft. ^[E.] of ~~W~~ Line of ~~Section 35~~ Elevation ~~3310~~ ^{GL}
 (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 August 25, 1961 Title Geologist

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

Commenced drilling ~~August 9~~, 19~~61~~ Finished drilling ~~August 23~~, 19~~61~~

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	362'	125	pump & plug		cement circulated

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 0 feet to 4511 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

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
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1340	1340	Red Beds & surface sand
1340	1610	270	Rustler - Anhydrite
1610	4229	2619	Castile - Salt and Anhydrite
4229	4254	25	Delaware Lime - Limey Shale
4254	4511	257	Bell Canyon - Sand & Shale
Electric Log Tops			
T/Rustler	1340 (+1978)		
T/Castile	1610 (+1708)		
T/Del. Lime	4229 (- 911)		
T/Bell Canyon	4254(- 936)		

(OVER)

(OVER)
 LOYALTY RECORD - CONTINUED

