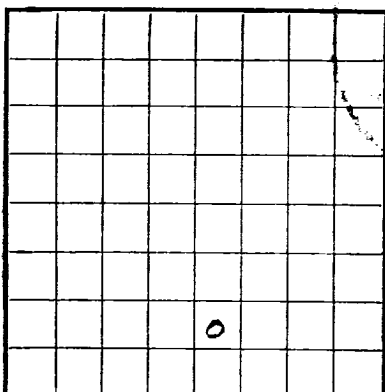




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company King Oil Company Address 610 Patterson Bldg. Denver 2, Colorado
Lessor or Tract Navajo Field Alcatraz State N. Mex.
Well No. 1 Sec. 4 T. 30N R. 17W Meridian NMPM County San Juan
Location 890 ft. (N) of Line and ft. (E) of Line of Sec 4 Elevation 5131 Gr.
(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 W. C. Julander Title Petroleum Geologist
Date December 5, 1957

The summary on this page is for the condition of the well at above date.
Commenced drilling 11/27/57, 19... Finished drilling 12/2/57, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 512 to 537 No. 4, from _____ to _____
No. 2, from Non Commercial to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4	32	8 rd		31					Surface
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	31	30 sacks			

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
	None					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 345 feet, and from _____ feet to _____ feet

DATES

_____, 19... Put to producing None, 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

Contractor C. Branch, Driller _____, Driller
Artac, M, Driller _____, Driller
Mr. Cook

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	512	512	shale, minor sand stringers
512	537	25	sand, minor shale stringers
537	543	6	wak shale
Total depth 543			P & A

FORM

[OVER]

16-48094-3

LOGS FROM WELL LOGS—COPIES, INDEX

LEADS OR PERMIT TO PROSECUTE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

Location	ft.	S. of	Line and	ft.	E. of	line of	Elevation
Well No.	Sec.	T.	R.	Meridian	County	State	
Less or Tract							
Company	Address						

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: _____

The signature on this form is for the condition of the well at above date

Commenced drilling _____ to _____ Finished drilling _____ to _____

OIL OR GAS SANDS OR ZONES

No. 3, from		No. 2, from		No. 1, from		No. 4, from	
to	No. 3, from	to	No. 2, from	to	No. 1, from	to	No. 4, from
to	No. 3, from	to	No. 2, from	to	No. 1, from	to	No. 4, from
to	No. 3, from	to	No. 2, from	to	No. 1, from	to	No. 4, from
to	No. 3, from	to	No. 2, from	to	No. 1, from	to	No. 4, from

IMPORTANT WATER SALES

No. 1 from 1897

No. 2 from 1898

CASING RECORD

On reading the above letter, I was surprised to find that the water encountered by the party at the same place had been found to contain arsenic.

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 balling.

HISTORY OF OIL OR GAS WELL

[illegible]

FORMATION RECORD—Continued