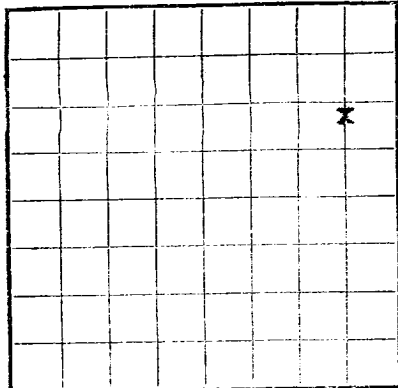




LOCATE WELL CORRECTLY

RECEIVED
APR 20 1961APR 19 1961
U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOU. S. LAND OFFICE
SERIAL NUMBER NM-048342
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company Kincaid & Watson Drilling Co. Address Box 428, Artesia, New Mexico
Lessor or Tract Delhi-Taylor #33 Field N. Red Lake Cuervo New Mexico
Well No. 1 Sec. 33 T. 16S R. 28E Meridian N.M.P.M. County Eddy
Location 1650 ft. S. of N. Line and 660 ft. W. of E. Line of 33-16-28 Elevation 3550
(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

Date April 19, 1961Title Assistant Secretary

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

Commenced drilling November 23, 19 60 Finished drilling January 11, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1360 to 1372 No. 4, from _____ to _____
No. 2, from 1407 to 1440 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 35 to 40 No. 3, from 370 to 375
No. 2, from 65 to 70 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"	40	8	NA	1360	None	1360	1360	1360	Perforated
8 5/8"	26.5	6	NA	1407	None	1407	1407	1407	Perforated
4 1/2"	9.6	8	NA	1440	None	1440	1440	1440	Perforated

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1365	50	Denton		
4 1/2"	1443	100	Denton		

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

April 19, 1961 Put to producing _____
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 300,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
Carl Howell _____, Driller _____, Driller
W. E. Ferruson _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Sand & gravel
35	40	5	Water sand
40	65	25	Gravel & gyo
65	70	5	Water sand
70	235	165	Red bed & shells
235	370	135	Anhydrite
370	375	5	Water sand
375	425	50	Red bed
425	465	40	Anhydrite
465	475	10	Red bed
475	950	475	Anhydrite
950	980	30	Salt
980	1105	125	Anhydrite
1105	1127	22	Red sand
1127	1150	23	Lime
1150	1360	210	Anhydrite
1360	1372	12	Sand
1372	1407	35	Lime
1407	1440	33	Sand & anhydrite
1440	1443	3	Lime
1443	T.D.		

Top Yates

Top Green

Top Penrose

370

1011 FEET

1330

(OVER)

AT THE END OF COMPLETE DRILLER'S
LOG, ADD GEOLOGIC TOP. STATE
LOG. NO. _____

RECEIVED
DEPARTMENT OF THE INTERIOR
WASHINGTON, D. C.
APR 10 1964

1127 242 200 100 100 100

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It is a message of condolence to the people of the State of California, who have been afflicted by a severe drought and famine. The President expresses his sympathy for the suffering people and offers them the aid of the Federal Government. He also mentions the recent death of a prominent citizen of California, and expresses his regret at the loss.

[illegible]

NO NO AND SANDS OR COALS

The well tested 300,000 CF of Gas strain treatment.

2018 and using approximately 800 lbs. of water.

Robert Incorporated, the first of 20-40

Referred 1380-1390 with 39 shots and 1397-98 with 8 shots.

... neutron log on this well to total depth.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 things 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

U. S. GOVERNMENT PRINTING OFFICE

[illegible]