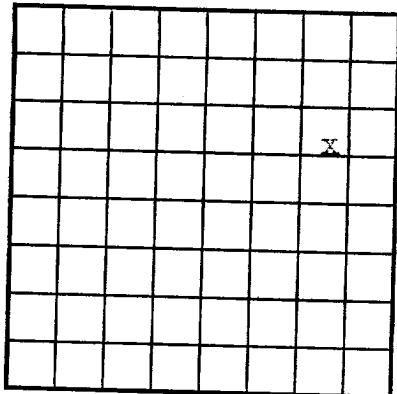




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028992 A
LEASE OR PERMIT TO PROSPECT
30-015-04534UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company ROLAND RICH WOOLLEY Address Box 398, Loco Hills
Lessor or Tract Roland Rich Woolley Field Premier State New Mexico
Arnold
Well No. 3-A Sec. 26 T. 17 R. 30 Meridian N.M.P.M. County Eddy
Location 1980 ft. (S.) of N. Line and 660 ft. (E.) of E. Line of Sec. 23 Elevation 3611'
(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 J. S. Brice
Title Superintendent

Date _____

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

Commenced drilling December 9, 19 42 Finished drilling February 24, 19 43

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3218' to 3228' No. 4, from _____ to _____
No. 2, from 3248' to 3253' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 430' to 435' 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—	
8"	24#	8V	used	508'	plain				
7"	22#	8V	Chester	300'	"				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	508'	50	West Texas		2 ton
7"	3030'	100	"		2 "

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
5" & 2 1/2"		Glycerine	135 qts	2/14/43	3198' - 3259'	Total depth

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 3280 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing February 15, 19 43
The production for the first 24 hours was 108 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M.E. Carrall, Driller Floyd Davis, Driller
M.E. Fleming, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Sand
25	325	300	Red bed
325	405	80	Anhydrite
405	480	75	Red rock
480	490	10	Salt
490	502	12	Red rock
502	512	10	Anhydrite
512	1245	733	Salt
1245	1285	40	Anhydrite
1285	1330	45	" & red rock
1330	1425	95	"
1425	1535	110	" & red rock
1535	1660	125	" & shale
1660	1695	35	"
1695	1790	95	" & broken shale
1790	2345	555	"
2345	2360	15	Brown lime
2360	2385	25	Anhydrite, lime & shale
2385	2415	30	"
2415	2440	25	" & sh breaks
2440	2475	35	Red sand
2475	2610	135	Anhydrite
2610	2625	15	Grey lime
2625	2720	95	Anhydrite
2720	2725	5	Grey lime
2725	2740	15	Brown lime

(OVER)

16-43094-2

FORMATION RECORD—CONTINUED

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2740	2785	45	Anhydrite
2785	2795	10	Grey lime
2795	2805	10	Anhydrite
2805	2820	15	Brown lime
2820	2830	10	Anhydrite & lime
2830	2890	60	"
2890	3230	340	Grey lime
3230	3235	5	Sand oil and gas show
3235	3248	13	White lime
3248	3253	5	Sand oil and gas show
3253	3280	28	Pink & reddish lime-soft
3280	Total depth		

FROM—	TO—	TOTAL FEET	FORMATION
FORMATION RECORD			
DIPPER			
DIPPER			
EMPLOYEES			
Rock formation for the first 31 points was If the well was drilled by hand the direction for the first 31 points was			
DIPPER			
DATES			
Tools were used from Tools were used from			
TOOLS USED			
Shotgun (No. 1) Shotgun (No. 2) Shotgun (No. 3) Shotgun (No. 4) Shotgun (No. 5)			
SHOOTING RECORD			
Shotgun (No. 1) Shotgun (No. 2) Shotgun (No. 3) Shotgun (No. 4) Shotgun (No. 5)			
TOOL OR ADVISORY			
Tool or advisory Tool or advisory Tool or advisory Tool or advisory Tool or advisory			
TOOL OR ADVISORY RECORD			

HISTORY OF OIL OR GAS WELL

16-43004-1 U. S. GOVERNMENT PRINTING OFFICE

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 bailer.

CASING RECORD

1. Date of drilling: _____ 2. Date of completion: _____

3. Date of redrilling: _____ 4. Date of abandonment: _____

IMPORTANT WATER SANDS

1. No. of sand: _____ 2. No. of sand: _____

3. No. of sand: _____ 4. No. of sand: _____

OIL OR GAS SANDS OR ZONES

Completed drilling: _____ Finished drilling: _____

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

So far as can be determined from all available records.

The information given hereafter is a complete and correct record of the well and all work done thereon.

Location: _____ of _____ and _____ of _____

Well No. _____ of _____ Meridian _____ County _____

Owner of tract _____ Field _____ State _____

Operator _____ Address _____

POSSIBLE WELL CORRECTIONS

LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

OFFICE OF GENERAL INVESTIGATION

WASHINGTON, D. C.

FIELD OFFICE