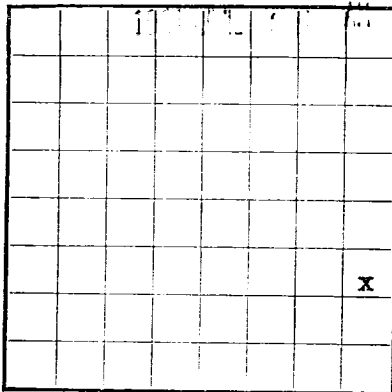




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC-061936-A**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **TEXACO Inc.** Address **P.O. Box 728 - Hobbs, New Mexico**
Lessor or Tract **Cotton Draw Unit** Field **Undesignated** State **New Mexico**
Well No. **52** Sec. **9** T. **25-S** R. **32-E** Meridian **NMPM** County **Lea**
Location **1650ft. (N. 8/1) of S. Line and 320ft. (W. 1/2) of E. Line of Section 9** Elevation **3460' (DF)**
(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 **July 21, 1961** Title **Assistant District Superintendent**
The summary on this page is for the condition of the well at above date.

Commenced drilling **July 7**, 19 **61** Finished drilling **July 15**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4709'** to **4711'** No. 4, from _____ to _____
No. 2, from **4726'** to **4728'** No. 5, from _____ to _____
No. 3, from **4742'** to **4748'** No. 6, from _____ to _____

Drilled with rotary tools and no water sands tested.

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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—	
7-5/8"	24.00	8-R	H-10	344'	Howco	None	None	None	Surface
4-1/2"	9.50	8-R	J-55	4818'	Howco	None	See	Above	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8"	359'	200	Howco		
4-1/2"	4828'	150	Howco		

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 **4829** feet, and from _____ feet to _____ feet

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

DATES

_____ **July 21** _____, 19 **61** Put to producing _____ **July 19** _____, 19 **61**

The production for the first 24 hours was **55** barrels of fluid of which **7%** was oil; _____% emulsion; **9%** water; and _____% sediment. Gravity, °Bé. **42.1**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____ **E. M. Slaughter** _____, Driller _____ **Bob Colwell** _____, Driller_____ **James Hunt** _____, Driller _____ _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	355	355	Caliche
355	1110	755	Redbed
1110	1380	770	Top of Anhy
1380	4428	2548	Anhy & Salt
4428	4685	257	Line
4685	4829	144	Delaware Sand
Total Depth	4829		
PBTD	4801		

All measurements from rotary table or 8' above ground level.

Estimate No. 5598	Formation Tops
1 - USGS	Anhy - 755'
1 - NWCC	Top of Salt - 1110'
1 - Mrs. Phea	Btm of Salt - 4428'
1 - Pauley Pat.	Delaware Sand - 4685'
1 - Division	
1 - Field	
1 - File	

FORMATION RECORD--Continued

FROM--	TO--	TOTAL FEET	FORMATION
			Deviation Record Depth Degrees off
			250'
			273'
			1392'
			1917'
			2225'
			2740'
			3231'
			3710'
			4426'
			4590'
			4674'
			4829'
			3
			3 3/4
			4
			4
			2
			2 3/4
			2 1/2
			1
			3/4
			1
			1 1/4
			1
			1

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 bailing.

Getton Draw Unit 52

Spudded 9-7/8" hole 6:00 P.M. July 7, 1961. Ran 347' of 7-5/8" O.D. casing and cemented at 359' with 200 sx Neat. Plug at 329'. Cement circulated. Tested before and after drilling plug for 30 minutes with 600 PSI. Tested O.K. Job complete 5:00 P.M. July 9, 1961.

Ran 4818' of 4-1/2" O.D. casing and cemented at 4820' with 150 sx Incon. Plug at 4801'. Cement did not circulate. Tested before and after drilling plug for 30 minutes with 1500 PSI. Tested O.K. Job complete 1:30 P.M. July 17, 1961. Perforate 4-1/2" O.D. casing with 2 jet shots per ft. 4709' to 4714', 4726' to 4738', and 4742' to 4748'. Acidize with 500 Gals HST NHA at 1.2 BPM. Prepare to swab test.

on 24 hr. Swab test well produced 40 B0 and 15 BW ending 7:00 P.M. July 20, 1961
GPR - TSTM
Gravity - 42.8
Top of Pay - 4709'
Btm of Pay - 4748'
USGS Date - July 15, 1961
ITWACO Inc. Date - July 20, 1961