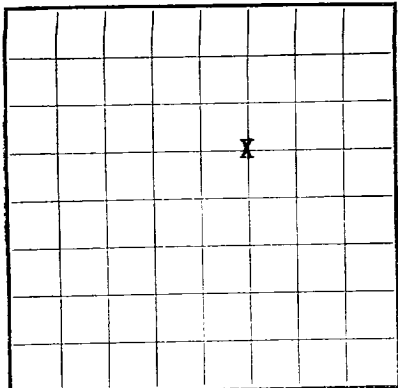


Form 9-330



LOCATE WELL CORRECTLY

UNITED 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 Paduca-Delaware State New Mexico
Well No. 60 Sec 10 T 25-S R 32-E Meridian NMPM County Lea
Location 2145 ft. N of N Line and 2310 ft. W of E Line of Section 10 Elevation 3463' (D.F.)
(Derrick 500' 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 M. B. Hubbard

Date November 24, 1961 Title District Superintendent

The summary on this page is for the condition of the well at above date.
Commenced drilling October 28, 19 61 Finished drilling November 4, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4728' to 4738' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ 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"	15.28	8-R	Armco	360'	Howco	None	None	None	Surface
4-1/2"	9.50	8-R	J-55	4885'	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"	372'	250	RLJ		
4-1/2"	4896'	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 0 feet to 4896 feet, and from _____ feet to _____ feet

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

DATES

November 24, 19 61 Put to producing November 17, 19 61

The production for the first 24 hours was 25 barrels of fluid of which 26 % was oil; _____ % emulsion; 4 % water; and _____ % sediment. Gravity, °Bé. 42.6

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Gary E. Oliver, Driller A. J. Blackmon, Driller

Bob Colwell, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	165	165	Caliche
165	784	619	Redbed
784	1123	339	Top of Anhy
1123	1850	727	Top of Salt
1850	4453	2603	Salt & Anhy
4453	4711	258	Btm of Salt
4711	4896	185	
Total Depth	4896		
PBTD	4870		
All measurements from rotary table or 8' above ground level.			Formation Tops
Estimate No. 5721			Top of Anhy 784'
4 - USGS			Top of Salt 1123'
1 - Mrs. Rhea			Btm of Salt 4453'
1 - Pauley Pet.			Delaware Sand 4711'
1 - NMOCC			
1 - Division			
1 - Field			
1 - File			

FROM-	TO-	TOTAL FEET	FORMATION
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Deviation Record		Depth	Degrees Off
373	1	1/4	1
896	1	1/2	1
1380	1	1/2	1
2000	1	1	1
2331	1	1/2	1
2866	2	1/4	1
3200	2	3/4	1
3755	1	1/2	1
4280	3	3	1
4458	3	3	1
4695	3	1/4	1
4896	3	1/4	1

16-43094-2

Bottom Draw Unit Well No. 60

October 30, 1961.

Perforate 7-1/2" O.D. casing with 2 jet shots per ft. 47281 to 47381. Acidize with 250 gals 15% LST NEA. Swab well dry. Re-acidize with 500 gals 15% LST NEA. Swab well. Re-acidize with 1000 gals 15% LST NEA. Swab well. Re-acidize with 2000 gals 15% LST NEA.

Top of Pay - 47281
Btm of Pay - 47381
TEXACO Inc. Data - November 22, 1961
NMOC Date - November 7, 1961

1961 Date - November 7, 1961