



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC-061936
LEASE OR PERMIT TO PROSPECT _____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 Undesignated State New Mexico
Well No. 62 Sec. 10 T. 25SR. 32E Meridian NMPM County Lea
Location 2309 ft. N of S. Line and 2310 ft. W of E. Line of Section 10 Elevation 3463' (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 12, 1962 Title Assistant DistrictThe summary on this page is for the condition of the well at above date. SuperintendentCommenced drilling May 27, 1962 Finished drilling June 3, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from See attached to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No water sands tested

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	Spiral	317'	B&W	None	—	—	Surface
4 1/2	9.5	8-R	J-55	4764'	Howco	None	See Production		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	330'	250	Howco		
4 1/2	4775'	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 4775 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ July 12, 19 62 Put to producing _____ July 9, 19 62The production for the first 24 hours was 25 barrels of fluid of which 16% was oil; —%
emulsion; 84% water; and —% sediment. Gravity, °Bé. 42.5

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____L. V. Watts_____, Driller _____Carlos Holton_____, Driller
_____T. H. Taylor_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	160'	160'	Caliche
160'	271'	111'	Red Bed
271'	1284'	1013'	Red Bed & Anhy
1284'	3144'	1860'	Anhy & Salt
3144'	3494'	350'	Anhy
3494'	3855'	361'	Anhy & Lime
3855'	4551'	696'	Lime
4551'	4775'	224'	Lime & Gyp
Total Depth	4775'		

All measurements from rotary table
or 9' above ground level.Estimate No. 5856
4 - USGS
1 - NMOCC
1 - Division
1 - Field
1 - File
1 - Mrs. Rhea
1 - Pauley Petroleum

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Depth	Deviation	Record	
331'		Degrees Off	
918'		3/4	
1419'		3/4	
2565'		1 1/4	
2944'		2	
3443'		2 1/2	
4079'		3 1/4	
4595'		2 1/2	
		+	
			Formation Tops
			Top of Anhyd - 788'
			Top of Salt - 1142'
			Base of Salt - 4464'
			Delaware Sand - 4740'

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.

See attached sheet

HISTORY OF OIL OR GAS WELL

COTTON DRAW UNIT WELL NO. 62

Spudded 9 7/8" hole 10:30 a.m., May 27, 1962. Ran 317' of 7 5/8" O.D. casing (15.28 lb., Spiral Weld) and cemented at 330' with 250 sx regular neat. Plug at 296'. Cement circulated. Job complete 11:20 p.m., May 27, 1962. Tested before and after drilling plug for 30 minutes with 600 PSI. Tested O.K. Job complete 7:00 a.m., May 29, 1962.

Ran 4764' of 4 1/2" O.D. casing (9.5 lb. J-55) and cemented at 4775' with 150 sx neat. Plug at 4738'. Job complete 6:00 p.m., June 4, 1962. Tested 4 1/2" O.D. casing for 30 minutes before and after drilling plug with 1500 PSI. Tested O.K. Job complete 4:30 a.m. June 6, 1962.

Ran correlation logs June 8, 1962.

Sand drill 3 holes in a plane at 4739' using 2000 gals lease oil with 2000 lbs. sand. Maximum pressure 3400#. Rev out sand. Job complete 6:30 p.m. June 8, 1962. Swab well. Load casing with lease oil. Acidize with 500 gals LST NEA. Swab well. Frac with 1750 gals refined oil and 1750 lbs. sand. Swab well. Ran RTTS tool set at 4588'. Squeezed perfs 4739' with 75 sx incor and 1/2 of 1% Halad 9. Maximum pressure 2000#. Rev out 5 sx. Job complete 7:00 p.m. June 14, 1962. DOC 4588' to 4742'. Sand drill 4 1/2" O.D. casing at 4739' by rotating tubing. Rev out sand. Swab well. Acidize with 500 gals LST NEA. Swab well. Ran rods and pump.

On 24 hour potential test well pumped 4 BO and 21 BW ending 8:00 a.m. July 9, 1962.

GOR - TSTM

Gravity - 42.5

Top of Pay - 4739'

Btm of Pay - 4739'

USGS Date - June 3, 1962

TEXACO Inc. Date - July 9, 1962