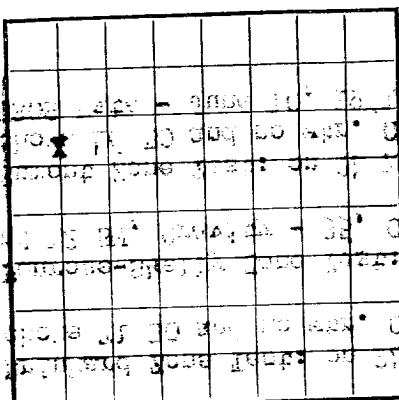


Form 9-330

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC-03306 (a)**
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Company **TEXACO Inc.** Address **P. O. Box 728 - Hobbs, New Mexico**
Lessor or Tract **C. P. Falby (a)** Field **Drinkard** State **New Mexico**
Well No. **1980** Section **8** Township **22-S** Range **27-E** Meridian **NMPM** County **Lea**
Location **It. S. of U.S. 180 E. 1/2 Sec. 8, T. 22-S, R. 27-E, M. NMPM** Elevation **3429' (DF)**
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 **[Signature]** Assistant District Engineer
Date **August 16, 1961** Title **Superintendent**
The summary on this page is for the condition of the well at above date.
Commenced drilling **May 19**, 19**61** Finished drilling **June 10**, 19**61**

OIL OR GAS SANDS OR ZONES

See Reverse Side (Denote gas by G)
No. 1, from **0** to **300** ft. No. 4, from **300** to **322** ft.
No. 2, from **300** to **322** ft. No. 5, from **322** to **331** ft.
No. 3, from **322** to **331** ft. No. 6, from **331** to **342** ft.
Drilled with rotary tools and no water sands tested.
IMPORTANT WATER SANDS
No. 1, from **0** to **300** ft. No. 3, from **322** to **331** ft.
No. 2, from **300** to **322** ft. No. 4, from **300** to **322** ft.

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"	32.75	8-R	H-40	322	None	None	None	None	Surface
7-5/8"	24.00	8-R	H-40	331	None	None	None	None	Intermediate
4-1/2"	9.50	8-R	J-55	342	None	None	See	None	Above production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	339'	300	Howco		
7-5/8"	3943'	1200	Howco		
4-1/2"	6554'	500	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 **6555** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 16, 19**61** Put to producing **August 11**, 19**61**
The production for the first 24 hours was **147** barrels of fluid of which **92** % was oil; **—** % emulsion; **8** % water; and **—** % sediment. Gravity, °Bé. *****
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____ **Drinkard - 39**
Penrose-Skelly - 35
Emont - 33.5

EMPLOYEES

Roy Salmon, Driller **J. H. Dukeminier**, Driller
E. G. Holley, Driller **M. F. Young**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	340	340	Caliche
340	843	503	Redbed
843	1217	374	Redbed & Anhy
1217	2667	1450	Anhy & Salt
2667	3375	708	Anhy & Gyp
3375	3500	125	Lime & Anhy
3500	3880	380	Lime
3880	4240	360	Lime & Anhy
4240	4692	452	Lime
4692	5820	1128	Lime & Sand
5820	6555	735	
Total Depth		6555	Formation Tops
PSTD		6550	
All measurements from rotary table or 9' above ground level.			Top of Anhy - 1100'
Estimate No. 7396			Top of Salt - 1295'
4 - USGS			Btm of Salt - 2455'
1 - NMOC			Top of Lates - 2603'
1 - Division			Top of Green - 3367'
1 - Field			Top of Grayburg - 3640'
1 - File			Top of San Andres - 3980'
			Top of Gloria - 5098'
			Top of Salt - 6125'
			Top of Drinkard - 6400'

FORMATION

HISTORY OF OIL OR GAS WELL

drilling plug for 30 minutes with 600 PSI. Tested O.K. Job complete 11:00 A.M. May 21, 1961.

Run 26734 of 4-1/2" O.D. liner, (Hung in 7-5/8" casing at 3883'), cemented top with 200 cu. bottom 6554' with 200 cu. plug at 6524'. Tested top and bottom of liner for 30 minutes with 1000 PSI, before and after drilling plug. Tested O.K. job complete 10:30 P.M. June 12, 1961.

35,000 lbs sand, and 250 lbs crushed naphthalene.

LOG OF OIL OR GAS WELL

US Date - June 10, 1961, TEXACO Inc. Date - August 12, 1961

SECRET