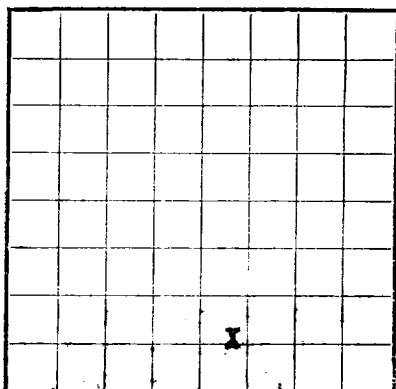


N. M. O. C. C. COPY

U. S. LAND OFFICE
SERIAL NUMBER

LEASE OR PERMIT PROSPECT



LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES

AUG 29 1960

DEPARTMENT OF THE INTERIOR

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **TEXACO Inc.** Address **P. O. Box 352, Midland, Texas**
Lessor or Tract **Kinahan - Federal** Field **Undesignated** State **New Mexico**
Well No. **1** Sec. **20** T. **15-S** R. **30-E** Meridian **NMPM** County **Chaves**
Location **660** ft. (N. of S Line and **1980** ft. (E. of W. Line of **Section 20** Elevation **4004** (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 **August 23, 1960**Title **Assistant District Supt.**

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

Commenced drilling **June 10**, 19**60** Finished drilling **August 11**, 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **11,049** to **11,071** 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—	
13-3/8	48.00	8R	W-40	461'	Hovco	None	None	None	Surface
8-5/8	24.00	8R	J-55	2941'	Baker	None	None	None	Production
5-1/2	17.00	8R	W-80	11,157'	Baker	None	See	Above	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	178'	500	Hovco		
8-5/8	2041'	800	Hovco		
5-1/2	11,157'	300	Hovco		

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 **11,157** feet, and from _____ feet to _____ feet

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

DATES

August 23, 19**60** Put to producing **August 19**, 19**60**

The production for the first 24 hours was **1346** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **57.5**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

T. J. Youngblood, Driller **H. B. McDonald**, Driller

E. P. White, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Caliche
60	330	270	Red Bed
330	470	140	Red Bed & Shells
470	880	410	Red Bed & Anhy
880	1699	819	Anhy & Salt
1699	2257	558	Anhy
2257	2826	569	Anhy & Gyp
2826	3009	183	Anhy & Lime
3009	4032	1023	Lime
4032	4403	371	Lime & Sand
4403	6487	2084	Lime
6487	6741	254	Lime & Abo
6741	6923	182	Lime & Shale
6923	7333	410	Lime
7333	8320	987	Lime & Chert
8320	8525	205	Lime & Shale
8525	9652	1127	Lime
9652	10,043	391	Lime & Sand
10,043	10,703	660	Lime & Shale
10,703	11,157	454	Lime & Chert
Total Depth	11,157'		
PRTD	11,155'		

All measurements from rotary table or 10' above ground level.

[illegible]

ON THE TWELVE MONTHS

10-43094-2 U. S. GOVERNMENT PRINTING OFFICE

OST No. 17-42201 to 42021, tool open 2 hrs with lat flow decreasing to weak blow, recovered 200' BM and 160' MCSA and 1638', but cut SM. 30 NIST 1975, IP 250, 33 1115. 30-4251 1955, MI & NO 1990, job complete 6:30 PM June 25, 1960.

On 11.14.60, 5-1/2" O.D. casing and cemented at 11,157' with 300 sq. feet of 150 PSI. Tested at 5:00 AM August 15, 1960. A test drilling plug with 150 PSI. Tested at 5:00 AM August 15, 1960. Perforate 5-1/2" O.D. casing with 2 jet shots per ft 11,071' to 11,071'. Acidize with 500 gals HCl. Acidize with 500 gals regular 15% acid.

On 5 hr pt will blowed thru 1/2" choke 250-50 ps and no water finding 7:20 AM - August 19, 1960.
Core - 1085
Gravity - 27.5
Top of Pay - 11,019.
Bot of Pay - 11,071.
WCC Date - August 17, 1960
INVO Inc. date - August 19, 1960

Net of Pay - 11,071.
 19500 Date - August 14, 1967
 TRIVAGO Inc. date - August 15, 1960