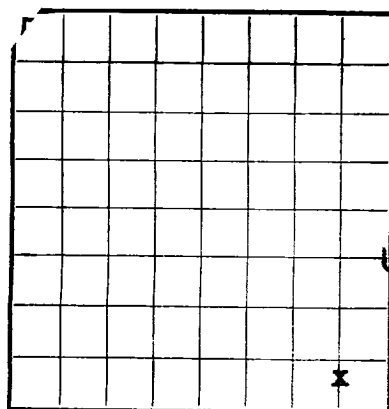


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER NM 080258
LEASE OR PERMIT TO PROSPECT _____



RECEIVED UNITED STATES 30
AUG 24 1960 DEPARTMENT OF THE INTERIOR
S. GEOLOGICAL SURVEY GEOLOGICAL SURVEY RECEIVED
ARTESIA, NEW MEXICO

AUG 30 1960

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company TEXACO Inc. Address PO Box 352 - Midland, Texas
 Lessor or Tract Federal (USA) "C" Field Maljamar State New Mexico
 Well No. 1 Sec. 15 T. 17-S R. 32-E Meridian NMPM County Lea
 Location 330 ft. N of S Line and 660 ft. E of E Line of Section 15 Elevation 4033' (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

Date August 19, 1960 Title ~~Assistant~~ District Supt.

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

Commenced drilling July 29, 1960 Finished drilling August 8, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>4,088</u> to <u>4,087</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

DRILLED WITH ROTARY TOOLS AND 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	24.00	8R	H-40	302'	Baker	None	None	None	Surface
7 1/2	20.50	8R	H-40	1110'	Baker	None	None	None	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	312'	200	HOWCO		
4 1/2	4150'	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 4150 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

1 DATES

August 19, 19 60 Put to producing August 17, 19 60

The production for the first 24 hours was 552 barrels of fluid of which 100 % was oil; NO % emulsion; % water; and % sediment. Gravity, °Bé. 36.5

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Roy Solomon	Driller	W. J. Botkins	Driller
M. L. Southerland	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	190	190	Caliche
190	833	643	Redbed
833	1960	1127	Redbed & Shale
1960	2433	473	Salt & Anhy
2433	3743	1310	Anhy & Gyp
3743	4150	407	Lime
Total Depth		4150	
PBTD		4148	

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

Estimate No. 5265

4 -- USGS
1 -- NMOCC
1 -- Field
1 -- Division
1 -- File

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

Estimate No. 5265

4 -- USGS
1 -- NMOCC
1 -- Field
1 -- Division
1 -- File

[OVER]

16-43094-4

LOKIWILCO RECORD - FORT WORTH

Company: ...
Location: ...
Date: August 17, 1960
Top of Ray - 1000
Gravel - 1000
On 2nd well flowed to 30 and no water thru 22/64 choke ending 9:00 p.m.
The separator on this well for the collection of gas was set at 1000.
Set at 1000.
C/ with 500 lbs. molybdenum balls between stages at 16.4 B.H.L. Jan 1076, of 2" tubing and
Trac with 10,000 Galts refined oil with 1000 lbs. sand in two 5000 Gal stages
performations. Acidize with 500 galts 15% acid at 2.8 B.H.L. Gas well dry.
Perforated 1 1/2" O.D. casing with 2" set shots per ft. from 100' to 1007', and 108
109 complete 1100 v.l. August 11, 1960.
Han electric logs. Jan 1100, 1050, 1000, 950, 900, 850, 800, 750, 700, 650, 600, 550, 500, 450, 400, 350, 300, 250, 200, 150, 100, 50, 0.
Set at 2097', 1st stage with 150 lb. gel, and stage with 350 lb. gel. Top
of cement 300', plug at 1107'. Tested before and after drilling plug, Tested O.K.
complete 12:00 noon July 31, 1960.
Spudded 11" hole at 1:30 p.m. Jan 29, 1960. Jan 302' of 7 5/8" O.D. casing and
cemented at 312' with 200 lb. cement. Jan 29, 1960. Tested O.K. Top

HISTORY OF OIL OR GAS WELL			
MUDGING AND CEMENTING RECORD			
DATE	TIME	DESCRIPTION	REMARKS
Jan 29, 1960	1:30 p.m.	Spudded 11" hole at 312' with 200 lb. cement.	Tested O.K. Top
Jan 30, 1960	12:00 noon	Complete 12:00 noon July 31, 1960.	
Jan 31, 1960	9:00 p.m.	On 2nd well flowed to 30 and no water thru 22/64 choke ending 9:00 p.m.	
Aug 11, 1960	11:00 v.l.	109 complete 1100 v.l. August 11, 1960.	
Aug 17, 1960		Perforated 1 1/2" O.D. casing with 2" set shots per ft. from 100' to 1007', and 108	
Jan 10, 1960		Trac with 10,000 Galts refined oil with 1000 lbs. sand in two 5000 Gal stages	
Jan 10, 1960		C/ with 500 lbs. molybdenum balls between stages at 16.4 B.H.L. Jan 1076, of 2" tubing and	
Jan 10, 1960		Set at 1000.	
Jan 10, 1960		The separator on this well for the collection of gas was set at 1000.	
Jan 10, 1960		On 2nd well flowed to 30 and no water thru 22/64 choke ending 9:00 p.m.	
Aug 17, 1960		Gravel - 1000	
Aug 17, 1960		Top of Ray - 1000	
Aug 17, 1960		Location: ...	
Aug 17, 1960		Company: ...	