

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

OCD EXHIBIT NO. 12

CASE NO. 12981

X									

U. S. LAND OFFICE **Hobbs**
SERIAL NUMBER **10-662368**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

APR 20 1960

GEOLOGICAL SURVEY
HOBBES, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **TEXACO Inc.** Address **P. O. Box 352, Midland, Texas**
Lessor or Tract **C. E. Penny NCT-4** Field **Justin McKee** State **New Mexico**
Well No. **5** Sec. **19** T. **25-S** R. **38-E** Meridian **NMPM** County **Lea**
Location **990** ft. **[N]** of **N** Line and **330** ft. **[W]** of **W** Line of **Section 19** Elevation **3085'**
(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.

Date **April 18, 1960** Title **Assistant District Supt.**
This summary of this page is for the condition of the well at above date.

Commented drilling **February 19** Finished drilling **April 7, 1960** 19 60

OIL OR GAS SANDS OR ZONES
No. 1, from **7204'** to **7206'** No. 2, from **7204'** to **7206'**
No. 3, from **7221'** to **7234'** No. 4, from **7222'** to **7234'**

Drilled with rotary tools and no water sands tested.
No. 1, from **7204'** to **7206'** No. 2, from **7204'** to **7206'**
No. 3, from **7221'** to **7234'** No. 4, from **7222'** to **7234'**

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Remarks	Purpose
13-3/8"	48.00	8R	H-40	828'	Howco	None	None	None Surface
9-5/8"	18.00	8R	H-40	1400'	Howco	None	None	None
7"	79.48	8R	H-40	400'	Howco	None	None	None

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	840'	1140	Howco		
9-5/8"	3430'	1400	Howco		
7"	7948'	400	Howco		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

FORMATION RECORD—Continued[illegible]

PLUGS AND VOLUBLETS

Shipping date	Where sent	Number, grade of cement	Method used	Ydage built	Used in to structure
2/10	1000	1000	10000		
2/10	3000	1000	10000		
2/10	800	1000	10000		

WEDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well, with the reasons for the work and its results. If there were any changes made in the casing, state fully and in detail the date, size, position, and number of plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or falling of shaft.	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 in detail the date, size, position, and number of plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or falling of shaft.
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Drilled 17-1/2" hole 11:00 P.M., February 19, 1960. Ran 828' of 13-3/8" O.D. casing and cemented at 840' with 1140 sx. Plug at 815'. Tested O.K. Job complete 11:00 P.M., February 24, 1960. Ran 3129' of 9-5/8" O.D. casing and cemented at 3430' with 1400 sx. Plug at 3396'. Tested OK. Job complete 11:00 P.M., March 6, 1960. Ran Welox logs. Ran 4626' of 7" O.D. liner and cemented at 7948' With 400 sx. Tested OK. Job complete 10:30 P.M., April 11, 1960. 3' open hole from 7948 to 7990. Ran log to check cement top at 4700'. (Justin Ellensburger Zone) Acidize open hole 7948' to 7990' with 500 gals regular 15% acid, at 3 BPM. Ran 7934' of 2-3/8" O.D. tubing and set at 7944'. JSSP.

Justin McKee Zone
Perforate 7" O.D. casing (liner) with 2 jet shots per ft from 7185 to 7194, 7204 to 7208, 7221 to 7234, 7239 to 7245, and 7250 to 7254. Acidize with 500 gals regular 15% acid, at 3 BPM. Ran 7178' of 2-3/8" O.D. tubing and set at 7183'. Run packer leakage test. On 8 hr PT well showed 125 BO and 1 barrel wtr. thru 22/64" choke, Gravity 42.6 GOR 1434. Test ending 4:00 P.M. April 15, 1960. Top of Pay 7185'. Commenced pumping 1000 GPM April 7, 1960. BEACON Inc. Date April 15, 1960.

Justin Ellensburger Zone
On 13 hr PT Ellensburger zone flowed 193 BO and 3 Barrels water, thru 14/64" choke ending 6:00 A.M. April 14, 1960. GOR 2450, Gravity 46, Top of Pay 7948', Sun of Pay 7990', BEACON Date April 7, 1960. BEACON Date April 14, 1960.

The information given herein is a complete and correct record of the men and all work done herein

Location 330 of 1 line and 330 of 1 line of description 305
 Map No. 2 sec. 1 T. 33-E. Meridian 11th 11th 11th
 Section of 11th 11th 11th 11th 11th 11th 11th 11th 11th 11th
 Contained 11th 11th 11th 11th 11th 11th 11th 11th 11th 11th

ГОСУДЕ МЕР СОКРЕСТЯ

A blank sheet of graph paper featuring a uniform grid of squares. The grid consists of 10 columns and 8 rows, creating a total of 80 square units. The lines are thin and black, set against a white background. There is no text or other markings on the page.

FOG OF OIL OR GAS MIST

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

ГЕНЕРАЛЪТЪ НА БЪЛГАРИЯ

РЕШИТ И ДИВЕТИ

U. S. FARM OFFICE

Удбелај ехбилиг 13-31-80
Билдес Билеоп 10' 13-Е322'а