

ILLEGIBLE

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER NM 016789
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

FEB 15 1960

C. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company TEXACO Inc. Address P. O. Box 352, Midland, Texas
 Lessor or Tract 163716, U. S. A. Federal Field Culwin State New Mexico
 Well No. 1 Sec. 6 T19-S R. 31-E Meridian NMPM County Eddy
 Location 330 ft. S. of N. Line and 1650 ft. E. of W. Line of Section 6 Elevation 3520' (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 [Signature] Title Asst. Dist. Superintendent
 Date January 22, 1960

The summary on this page is for the condition of the well at above date.
 Commenced drilling November 13, 1959 Finished drilling November 25, 1959

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3337' to 3343' No. 4, from 3175' to 3184'
 No. 2, from 3367' to 3385' No. 5, from 2596' to 2610'
 No. 3, from 3150' to 3168' No. 6, from 2666' to 2707'
 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
8 5/8"	24.00	8R	J-55	590'	Baker	None	None	Surface
5 1/2"	11.00	8R	J-55	1650'	Baker	None	None	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	600'	400	Howco		
5 1/2"	3495'	200	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 3495 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES See Reverse side for test on each zone
 Put to producing January 20, 1960

The production for the first 24 hours was 55 barrels of fluid of which 55 % was oil; _____ %
 emulsion; 45 % water; and _____ % sediment.
 Gravity, °Bé. 33.8
 If gas well, cu. ft. per 24 hours _____
 Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. F. Keel, Driller T. E. Bingham, Driller
J. H. Dukeminier, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	95	95	Caliche
95	337	242	RedBed
337	605	268	RedRock
605	1039	434	Anhy, Gyp, and Salt
1039	1995	956	Anhy and Salt
1995	2737	742	Anhy and Gyp
2737	3495	758	Lime
Total Depth		3495	
PBTD		3288	

All measurements from Rotary Table or 8' above ground level.

Estimate No. 5008

1 - U.S.G.S.
 1 - NMOC
 1 - Field
 1 - Division
 1 - File

Tops
 Anhy - 525'
 Top Salt - 720'
 Btm Salt - 1995'
 Yates - 2220'
 Queen - 3146'
 Penrose - 3365'

