

U. S. LAND OFFICE New Mexico
SERIAL NUMBER MM 01062
LEASE OR PERMIT TO PROSPECT _____

T-20-3

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SEP 27 1961

U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICOUNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SEP 28 1961O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company and Texas Crude Oil Company Address 2005 Wilco Bldg., Midland, Texas
Lessor or Tract Lambie Federal Field Wildcat State New Mexico
Well No. 1 Sec. 3 T. 20S R. 29E Meridian NMPM County Rddy
Location 1980 ft. N. of N. Line and 660 ft. E. of E. Line of Section 3 Elevation 3513.1 GL
(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.

Original Signed
D. E. LOCKETT
Signed _____Date September 25, 1961Title Division Petroleum Engineer

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

Commenced drilling July 24, 1961, 19____ Finished drilling September 2, 1961____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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"	54#	8rd	new	306'	guide				surface casg
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"	304'	400	Circulated		

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 (TD) 5690 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% 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. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	425'	425'	Surface
425'	1110'	685'	Anhydrite
1110'	1300'	190'	Salt
1300'	1498'	198'	Yates
1498'	1835'	337'	Seven Rivers
1835'	1992'	157'	Queen
1992'	2220'	228'	Penrose
2220'	2450'	230'	Grayburg
2450'	2645'	195'	Premier
2645'	3190'	545'	San Andres
3190'	5670'	2480'	Delaware
5670'	5690' TD	20'	Bone Springs

(OVER)

FORMATION RECORD—Continued

