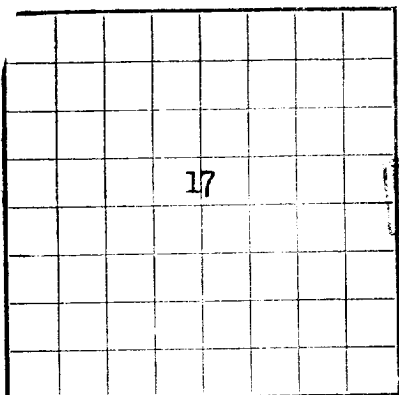


Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT 063441



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Minntex Oil Company Address 304 Foshay Tower, Minneapolis,
Lessor or Tract _____ Field Young State New Mexico
Well No. 4 Sec. 17 T. 18S R. 32E Meridian _____ County Lea
Location 330 ft. S. of S Line and 2,310 ft. E. of E Line of Section 17 Elevation not determined
(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 Wm H. Murray Jr
Date Aug 5, 1956 Title Asst. Dir.

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

Commenced drilling May 24, 1956 Finished drilling June 1 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3,760 to 3,776 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 380 to 397 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—	
8 5/8"	28#	8	Seamless	432'	Regular	none	none		
5 1/2"	15#	8	Seamless	3824'	Baker Float	none	3,760	3,776	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	432	250	Displacement	9.6#/gal	Circulated cement to surface
5 1/2"	3824	50	Pump & Plug	10.2#/gal	

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
5 1/2"	gun perforated	4 holes	per foot		3760-3776	(64 holes)

TOOLS USED

Rotary tools were used from -0- feet to 3824 feet, and from _____ feet to _____ feet
Cable tools were used from -0- feet to -0- feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing June 2 1956

The production for the first 24 hours was 75 barrels of fluid of which 92% was oil; 0% emulsion; 1% water; and 0% sediment. Gravity, °Bé. 36 estimated

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

Rock pressure, lbs. per sq. in. 250#

EMPLOYEES

J. C. Fair _____, Driller J. H. Morris _____, Driller
Raymond Beck _____, Driller R. H. Boland _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	4	4	alluvial sand
4	380	376	red shale and anhydrite
380	397	17	water sand
397	1,450	1,063	red bed
1,450	2,442	992	salt and anhydrite
2,442	2,930	488	anhydrite and gypsum
2,930	3,734	804	anhydrite with shale streaks
3,734	3,810	76	red sand and red shale
3,810	3,824	14	anhydrite
	3,824	Total Depth	

STATE AND COUNTY

62903 510 601 21 200 200 200

07468 17 JUL 92 230544Z

HISTORY OF OIL OR GAS WELL

16-5084-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued