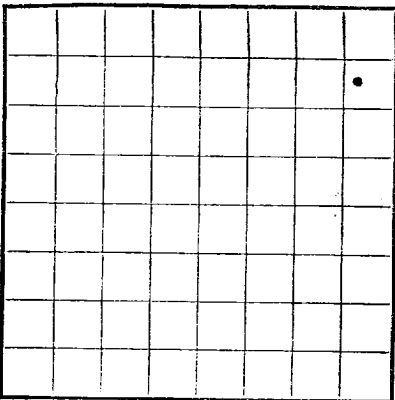




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **10 060941**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **The Atlantic Refining Company** Address **P. O. Box 1978, Roswell, New Mexico**
Lessor or Tract **Langlie Federal "B"** Field **Justis (Tubb/ Drk)** State **New Mexico**
Well No. **1** Sec. **14** T. **25S** R. **37E** Meridian **NMPM** County **Lea**
Location **890** ft. **N** of **1/4** Line and **330** ft. **E** of **E** Line of **Section 14** Elevation **3116.5'**
(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]*Date **January 12, 1962**Title **District Drlg. Supervisor**

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

Commenced drilling **October 2**, 19**61** Finished drilling **October 31**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **Tubb/Drinkard** to **6050'** No. 4, from **5993'** to **5929'**
No. 2, from **5767'** to **5993'** No. 5, from **5993'** to **5929'**
No. 3, from **5993'** to **5929'** No. 6, from **5929'** to **5862'**

IMPORTANT WATER SANDS

No. 1, from **5993'** to **5929'** No. 3, from **5929'** to **5862'**
No. 2, from **5862'** to **5767'** No. 4, from **5767'** to **5650'**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	32.30	8R	Mat'l	899.43	Guide				
7	20.23	8R		6033.88	Plug				
2 3/8	4.7	8R		5958'		Tubb/Drk -	(5972	5993	Oil string
							(5996	5829	
							(5829	5862	Squeezed off
						Blindbry -	(5865	5502	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	911.13'	580 sacks	Pump and plug		
7	6045.00'	650 sacks	Pump and plug		
2 3/8	5767'	Tubing			

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 **6050** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 9, 19**62** Put to producing **January 8**, 19**62**

The production for the first 24 hours was **10** barrels of fluid of which **70**% was oil; _____% emulsion **30**% water; and _____% sediment. Gravity, °B **58.5** API at **60°F**

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	862	862	Triassic = Dewey Lake
862	1050	188	Rustler Anhydrite
1050	2236	1186	Salado Salt
2236	2367	131	Cowden Anhydrite
2367	3085	718	Yates
3085	3570	485	Queen
3570	4686	1116	San Andres
4686	5064	378	Glorieta
5064	5767	703	Blindbry
5767	5969	202	Tubb
5969	6050	81	Drinkard

Geologic tops are the same as the tops of above recorded intervals.

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. 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 if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

DST #1 testing open hole 4943' to 4981' (Paddock). Packer set at 4943', 5/8" BC, 1" TC. No water cushion. Took 30 minutes initial shut-in pressure. Tool open for 90 minutes. Had good air blow through out test. Took 30 minutes final shut-in pressure. Pulled test tool and recovered 100' slightly gas cut muddy water and 100' of gas and water cut drilling mud. IBHPSI = 333#, Initial hydrostatic mud press 2658#, IBHPT = 69%, FBHPT = 96%, final hydrostatic mud 2658#. FBHPSI = 236#. Bottom hole temp = 94° F.

EST #2 testing open hole 4943 to 5018' (Paddock), 5/8" BC, 1" TC, no water cushion. 30 min ESIP. Tool open 2 hours. Good air blow throughout test. Took 30 min FSIP. Rec 240' gas and water cut drilling mud with slight show of oil in bottom part of fluid recovered. IBHPSI = 614#, IBHPRM = 2700#, IBHPT = 88#, FBHPT = 130#, FBHPSI 462#, FBHPRM = 2700#, BHT = 98#.

NOV 1967

95-27070-1 24 Dec 75

Journal of Management Studies, 19(6), 709-728.

Figure 1. A: A schematic diagram of the experimental setup. A subject is seated in a chair, viewing a screen. A camera is positioned above the screen. A target is located on the screen. A starting position is marked on the screen. A starting position is marked on the screen. B: A schematic diagram of the experimental setup. A subject is seated in a chair, viewing a screen. A camera is positioned above the screen. A target is located on the screen. A starting position is marked on the screen. A starting position is marked on the screen.