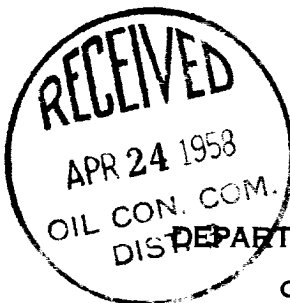


A 10x10 grid with an 'X' in the 4th column and 6th row.

LOCATE WELL CORRECTLY



U. S. LAND OFFICE ~~New Mexico~~
SERIAL NUMBER ~~02707~~
LEASE OR PERMIT TO PROSPECT

PERMIT TO PROSPECT -----
APR 23 1900
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO
ERIOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Bolack Field Wildcat State New Mexico
 Well No. 1-F Sec. 1 T. 30N R. 12W Meridian N.M.P.M. County San Juan
 Location 1650 ft. ^[N]/₁₂ of S Line and 1728 ft. ^[E]/₁₀₀₀ of W Line of Section 1 Elevation 5740'
 (Derrick foot relative to spot)

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 Original Signed D. C. Johnston
Date April 18, 1958 Title Petroleum Engineer

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

Commenced drilling 2-15-58, 1958 Finished drilling 2-20-, 1958

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

No. 1, from 1723 to 2120 (G) No. 4, from _____ to _____
 No. 2, from 2120 to 2208 (G) 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—	
8 5/8"	24	8 BA.	J-55	121'	Howe				Surface
5 1/2"	15.5	8 BA.	J-55	121'	Howe				Prod. pump
1 1/4"	2.4	8 BA.	Grade "A"	183'					Sinker

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MAR 6 8	5/8"	131'	100	circulated		
	1 1/2"	2220'	150	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 2224 feet, and from _____ feet to _____ feet

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

DATES

~~1-30~~ _____, 18 _____ 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 3,807,000 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ---628----- A.O.F.—1922 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	723	723	Tan to gry cr-grn ss interbedded w/gry sh.
723	792	69	Ojo Alamo ss. White cr-grn s.
792	1723	931	Hirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1723	2120	397	Hirtland form. Gry carb sh scattered coals, coals and gry, tight, fine-grn ss.
2120	2208	88	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2208	2224	16	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

the 1990s, the number of people in the world who are illiterate has increased from 1.2 billion to 1.5 billion. The number of illiterate people in the world is expected to reach 1.7 billion by the year 2015. The number of illiterate people in the world is expected to reach 1.7 billion by the year 2015.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the medium containing 100 mg/l of tetracycline. The cell concentration of the *Agrobacterium* suspension was adjusted to 100, 200, 300, 400, 500, 600, 700, 800, 900, and 1000 cells/ml. The cell concentration of the *Agrobacterium* suspension was determined by the optical density of the suspension at 600 nm. The transformation efficiency was determined by the number of transformants per 100 cells of the *Agrobacterium* suspension. The transformation efficiency was determined by the number of transformants per 100 cells of the *Agrobacterium* suspension. The transformation efficiency was determined by the number of transformants per 100 cells of the *Agrobacterium* suspension.

RECEIVED
JAN 14 1964
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the investigation. The investigator must identify the problem and the scope of the investigation. The investigator must also identify the objectives of the investigation. The investigator must then identify the methods that will be used to collect data and analyze the data. The investigator must also identify the resources that will be used in the investigation. The investigator must then identify the personnel who will be involved in the investigation. The investigator must then identify the timeline for the investigation. The investigator must then identify the budget for the investigation. The investigator must then identify the risks associated with the investigation. The investigator must then identify the ethical considerations associated with the investigation. The investigator must then identify the legal considerations associated with the investigation. The investigator must then identify the communication considerations associated with the investigation. The investigator must then identify the reporting considerations associated with the investigation. The investigator must then identify the dissemination considerations associated with the investigation. The investigator must then identify the evaluation considerations associated with the investigation. The investigator must then identify the follow-up considerations associated with the investigation. The investigator must then identify the conclusion considerations associated with the investigation. The investigator must then identify the final considerations associated with the investigation.

SECRET AND NOFORN EYES ONLY

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 pulling.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued