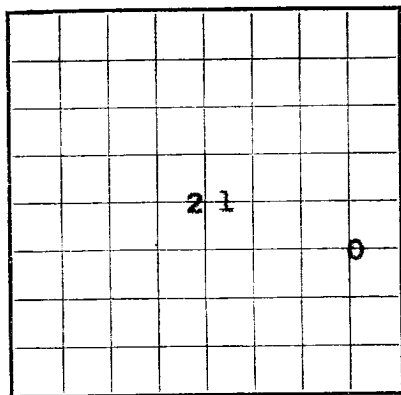




LOCATE WELL CORRECTLY



U. S. LAND OFFICE S. F.
SERIAL NUMBER 079286
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Inter Oil Company-South Penn----- Address P.O. Box 1411, Bakersfield, California
 Lessor or Tract S.F. 079286----- Field Puerto Chiquito State New Mexico
 Well No. Grav 1-21 Sec. 21 T. 26 N.R. 1 E Meridian N. M. County Rio Arriba
 Location 1975 ft. (N. S.) of 9 Line and 435 ft. (E. W.) of E Line of Sec. 21 Elevation 7445
 (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 R. B. Miller
R. B. Miller
 Title **Production Manager**

Date June 30, 1960

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

Commenced drilling April 21, 1960 Finished drilling June 28, 1960

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

No. 1, from 3473 to 3478 ----- 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 960 to 970 No. 3, from _____ to _____
No. 2, from 1185 to 1330 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—	
9-5/8	36.4	8	J-55	13.40	1. P. S.	Oil string			
7-1/2	20	8	J-55	9.87	1. P. S.	Oil string			
5-1/2	14.4	8	J-55	3.25.5	1. P. S.	Oil string			
2-3/8	4.6	8	J-55	3.20	1. P. S.	Oil string			

No Casing was pulled.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	1380	445	Halliburton		
5-1/2"	3425.50	20 sacks	Halliburton		

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 _____ feet, and from _____ feet to _____ feet.

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

5478
DATES

-----~~June 30.~~-----, 19-~~60~~----- Put to producing -----~~June 29.~~-----, 19-~~60~~-----

The production for the first 24 hours was 120 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 38.10 API

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

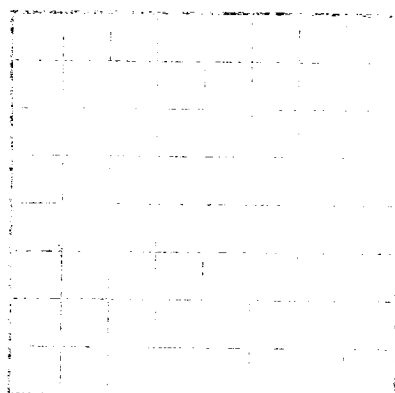
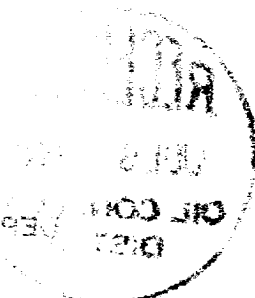
FROM—	TO—	TOTAL FEET	FORMATION
0	882	882	Lewis
882	1400	518	Mesa Verde
1400	2375	975	Upper Manka
2375	3260	885	Niobrara
3260	3419	159	Carlile
3419	3478	59	Greenhorn Limestone Winterbedded shale
			Note: Electric log prints will be forwarded upon receipt of finished prints.
			R.B.W.

REV.

[OVER]

16-43094-4

ESTATE OF THE
ADJUTANT GENERAL
MAY 1968



NOT OF OR FOR ANY

[illegible]

4940X 30 64715 140 240 140

[illegible]

ORDERED: 07/10/2014

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.

HISTORY OF OIL OR GAS WELL

[illegible]