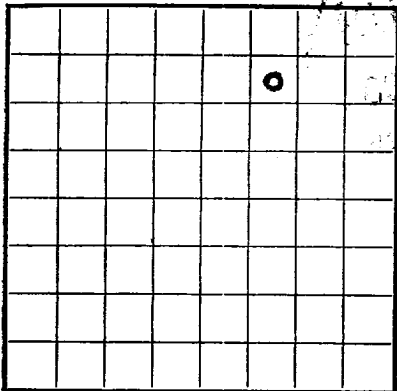


U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Santa Fe
NEW MEXICO
OCT 18 1960



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Public Petroleum Corporation Address Box 1419, Albuquerque, N. Mex.
Lessor or Tract Federal Field Wildcat State New Mexico
Well No. 5-B Sec. 5 T. 29N R. 12W Meridian NBM County San Juan
Location 890 ft. N of N Line and 1800 ft. W of E Line of Section 5 Elevation 5684'
(Derriok 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 October 17, 1960 Title District Geologist

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

Commenced drilling September 5, 19 60 Finished drilling September 24, 19 60

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

No. 1, from 1745 to 1800 G No. 4, from _____ to _____
No. 2, from 6220 to 6460 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—	
10 3/4	21.75	8	None	200.4	None	Surface			Surface
5 1/2	19.5	8	None	6479	None	6479			Production
2 3/8	4.7	8	None	6365	None	6365			tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	215	200 sz, 21 Gal	two plug		
5 1/2	6496	250 sz 50-50 Pozmix	42 Gal, 1/2 tuff plug per sh.		
		100 sz 50-50 Pozmix	21 Gal thru two stage tool @ 1490		
2 3/8	6315	None			

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
	see below					

TOOLS USED

Rotary tools were used from surface feet to 6496 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 4,205,000 Gals. Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2112

EMPLOYEES

Coe. Beal, Driller R. H. Wiesener, Driller
J. D. Coleman, Driller _____, Driller

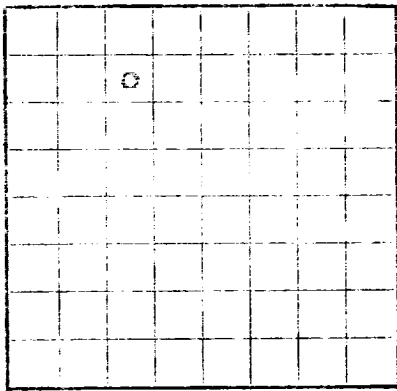
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
surface	444	444	Tertiary
444	1743	1299	Kirtland-Fruitland
1743	1908	165	Pictured Cliffs
1908	3282	1374	Lewis
3282	4429	1147	Masaverde
4429	6115	1686	Mancos
6115	6174	59	Greenhorn
6174	6496	322	Graneros-Bakota

Sand-water free through perfs (6218-6233, 6280-6343 w/2 jets per foot and 6288-6316 w/2 bullets per foot) with 100,000 gal water (1% CaCl₂), 80,000 pounds sand (20-40 mesh) Breakdown 2600 psi, average treating pressure 2300 psi dropped 40 ball sealers; injection rate 45 BPM.

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

Company _____
Lessor or Tract _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
to be determined from the available records
Signature _____
Date _____
The summary on this page is for the condition of the well at above date
Commenced drilling _____
Finished drilling _____

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

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

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 added, or if the casing has been dynamited, give date, size, position, and number of shots. If pipes 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

MUDDING AND CEMENTING RECORD

Amount of mud used _____
Kind of mud _____
Amount of cement used _____
Kind of cement _____

LOGGING RECORD

Log _____
Date _____
Remarks _____

TOOLS USED

Tools used from _____ feet to _____ feet
Tools used from _____ feet to _____ feet

DATES

Work was done on _____
Work was done on _____
Work was done on _____

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Gravelly sand
10	20	20	Gravelly sand
20	30	30	Gravelly sand
30	40	40	Gravelly sand
40	50	50	Gravelly sand
50	60	60	Gravelly sand
60	70	70	Gravelly sand
70	80	80	Gravelly sand
80	90	90	Gravelly sand
90	100	100	Gravelly sand

Gas was found at _____ feet
Oil was found at _____ feet
Water was found at _____ feet