

BLANCO 30-12, WELL NO. 1-4PRODUCTION TESTS (CONTD)

Tested Fruitland 3 hours on 4-18-57 thru 3/4" CK on csg after 7 day shut in.
SI TP 1021#. SI CP 684#. CAOP 2121 MCF.

HISTORY OF OIL OR GAS WELL

Lost circ at 4645'. Set 5 1/2" liner and drld 4-3/4" hole to 4840'. Ran Lane Wells logs and spotted 12 ex calseal plug fr 4840-4778. Frac Point Lockout in open hole 4643-4778 w/41,160 gals wtr and 55,000# 20-40 sd. BD 1000#. IP 1400#. Avg 1200#. Max 1600#. Stdg vacuum. IR 73 BPM. Cleaned out to TD. Set BP at 4634' and perf 4624-30 w/3 SPF and 4578-4604 w/6 SPF. Frac Point Lockout w/42,000 gals water and 58,000# 40-60 sd. BD 1100#. IP 1200#. Avg 1250#. Max and final 1400#. To vacuum. in 20 mins. IR 63.1 BPM. Cleaned out to TD. Set 4616' of 1-1/4" OD J-55 2.3# 10-RD tubing at 4624'. Released rig 8 pm 10-18-56. SIFIP 10-19-57

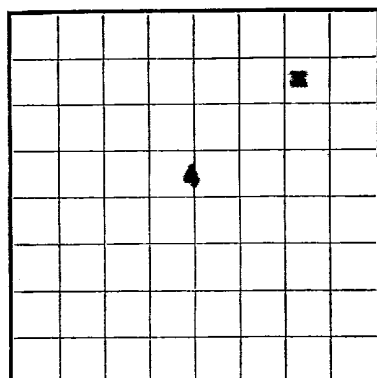
TD 4840'. PBD 4778'. MI Compl Unit 2-28-57. Pulled tbg and perf 1964-74, 2052-58, 2192-98 w/6 SPF. Set BP at 2450' and frac Fruitland w/39,600 gals water and 35,000# sd, using 120 rubber balls. BD 1750#. IP 1500#. Avg 1900#. Max 2800#. Final 2600#. Stdg 1000# in 5 mins. IR before inj balls 85 BPM. Overall IR 76.4 BPM. Retr BP and well flowed back w/gas to surf in 1 hour. Set 2-3/8" OD J-55 4.7# 8-RD tubing at 4554.05' w/Baker "EGJ" production pkr at 4514.47' and Otis side-door choke at 4513.47'. Masaverde kicked off. Released rig 10 am 3-3-57. Shut well in.

Tests evidenced communication between formations. MI & NU 4-2-57. Set plug choke at 4500'. Pulled tbg and pkr. Set 4587.01' of 2-3/8" OD J-55 4.7# 8-RD tubing at 4602.01' w/Baker "EGJ" packer at 4500.41', and Otis side-door choke at 4499.41'. NU and released rig 4-3-57. Well SIFIP.

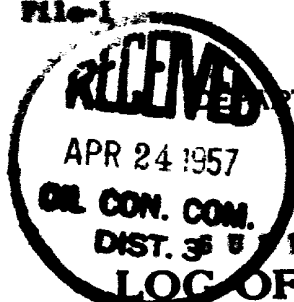
Well originally completed October 29, 1956 in Masaverde form with CAOP 522 MCF. Log supplemented to include dual completion in Fruitland formation and retest of Masaverde formation.

DRILL STEM TESTS

DST #1 from 2260-2350. TO 1 hr and SI 30 mins. Weak air blow inmed - died in 15 mins. Rec 100' drlg mud. IF and FF 40#. SIF 105#. IR 1120#. PH 1090#.



LOCATE WELL CORRECTLY

0000-5
J. C. Hayward-1
Acctg-1
File-1

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUPPLEMENTAL

LOG OF OIL OR GAS WELL

Company Northwest Production Corp. Address 220 Stone Ridge, Albuquerque, N. M.
Lessor or Tract Blanco 30-12 Field Wildcat (Fruitland) State New Mexico
Well No. 1-4 Sec. 4 T. 30N R. 12W Meridian NM County San Juan
Location 1095 ft. NE of N Line and 675 ft. NE of E Line of Section 4 Elevation 5225.6 mgs
(Derriek floor relative to sea level) gnd

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 RAY PHILLIPS
Ray PhillipsDate April 22, 1957 Title Asst. Mgr., Prod. Operations

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

Commenced drilling November 8, 1956 Finished drilling April 3, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1964 to 1974 G No. 4, from 4578 to 4604 G
No. 2, from 2052 to 2058 G No. 5, from 4634 to 4636 G
No. 3, from 2192 to 2198 G No. 6, from 4645 to 4778 G

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	32.75	8-20	L.S.	194.25	Baker	0-10			
7-5/8	24	8-20	L.S.	107.50	Baker	10-20			
5-1/2	17.5	8-20	L.S.	107.50	Baker	20-30			
2-3/8	4.75	8-20	L.S.	107.50	Baker	30-40			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	200.45	175	Heavy		
7-5/8	2498.0	200	Heavy		
5-1/2	4645.0	100	Heavy		

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 4040 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

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 NE ft. per 24 hours 6407 733 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. SI 17 18810 SI CP 6220 SI 7 days

EMPLOYEES

(Continued)

L. A. Bedford 11/11/57 Asst. Mgr. _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	565	565	Surface
565	625	60	Ojo Alamo - Sand
625	1800	1255	Kirtland - Interbedded sand and shale
1800	2275	395	Fruitland - Interbedded sand, shale and coal
2275	2365	90	Pictured Cliffs - Sand
2365	3820	1455	Louis - Shale
3820	3968	148	Cliff House - Sand
3968	4570	602	Manitou - Interbedded sand, shale and coal
4570	4790	220	Point Lookout - Sand
4790	4840	50	Mancos - Shale

FROM—

TO—

TOTAL FEET

(OVER)

FORMATION

10-43094-4

FORMATION RECORD—Continued

LOC OF OIL OR GAS WELL

APR 24 1961
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PLEASE PRINT OR TYPE
Serial Number
U.S. Land Office
Address

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

Oil or Gas Sands or Zones

Important Water Sands

Casing Record

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 the results. If the well has been dynamited, give date, size, position, and number of plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. If the well has been dynamited, give date, size, position, and number of 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

Mudding and Cementing Record

Plugs and Adapters

Shooting Record

Tools Used

DATES

EMPLOYEES

FORMATION RECORD

FORMATION

TOTAL FEET

TO -

FROM -