

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit. **TEXACO Inc.** P.O. Box 728
Hobbs, New Mexico August 18, 1961
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

TEXACO Inc. Nordon Corporation Limited, Well No. 1, in SE 1/4 SW 1/4,
(Company or Operator) (Lease)

N, Sec. 15, T. 19-S, R. 38-E, NMPM, Hobbs Pool
Unit Letter

Lea County. Date Spudded July 1, 1961 Date Drilling Completed July 19, 1961

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P
	X		

Elevation 3599' (D.F.) Total Depth 4190' PBTD 4188'

Top Oil/Gas Pay 4096' Name of Prod. Form. San Andres-Grayburg

PRODUCING INTERVAL -

Perforations 4160' to 4183', 4096' to 4102', and 4130' to 4140',
4118' to 4124',
Depth Depth
Open Hole None Casing Shoe 4189' Tubing 4080'

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of
load oil used): 41 bbls. oil, 0 bbls water in 12 hrs, 0 min. Size Pump Choke

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): See attached sheet

Casing Tubing Date first new
Press. - - Press. Pump oil run to tanks August 12, 1961

Oil Transporter None

Gas Transporter

Tubing, Casing and Cementing Record

Size	Feet	Sax
7 5/8"	416	200
4 1/2"	4179	450
2 3/8"	4072	

Remarks: See attached sheet

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: 19

TEXACO Inc.
(Company or Operator)

By: *[Signature]*
(Signature)

Title Assistant District Superintendent
Send Communications regarding well to:

Name H. N. Wade

Address P.O. Box 728 - Hobbs, New Mexico

OIL CONSERVATION COMMISSION

By: *[Signature]*

Title

Nordon Corporation Limited Well #1

Spudded 9 7/8" hole 8:00 p.m. July 1, 1961. Ran 416' of 7 5/8" OD Casing and cemented at 429' with 200 sx incor NEAT. Plug at 399'. Cement circulated. Tested before and after drilling plug for 30 minutes with 800 PSI. Tested O.K. Job complete 9:00 p.m. July 3, 1961.

Core No. 1, 3198' to 3250', recovered 50', 96% recovery, scattered shale and sand, no show, July 7, 1961.

Core No. 2, 3250' to 3300', recovered 50', 100% recovery, shaley sand, anhy and lime, scattered bleed and stain, July 8, 1961.

Core No. 3, 3300' to 3350', recovered 50', 100% recovery, anhy and sandy shale, No show, July 9, 1961.

Core No. 4, 3720' to 3771', recovered 51', 100% recovery, sand, anhy and lime with scattered oil shows, July 11, 1961.

Core No. 5, 4035' to 4087', recovered 52', 100% recovery, lime, scattered oil shows, July 14, 1961.

Core No. 6, 4087' to 4139', recovered 52', 100% recovery, lime, fair to good show oil, July 15, 1961.

Core No. 7, 4139' to 4190', recovered 39', 76% recovery, lime, fair to good show oil, July 16, 1961.

Ran 4179' of 4 1/2" OD Casing and cemented at 4189' with 450 sx incor. Plug at 4159'. Tested before and after drilling plug for 30 minutes with 1500 PSI. Tested O.K. Job complete 3:00 p.m. July 18, 1961.

Perforate 4 1/2" OD Casing with 2 jet shots per ft. 4160' to 4183'. Acidize with 500 gals LST NEA, Swab dry, re-acidize with 1000 gals LST NEA, 150 Lbs moth balls, 150 gals Gel acid, followed with 500 gals LST NEA. Swab dry. Re-acidize with 5000 gals LST NEA. Swab dry. Frac with 10,000 gals lease oil and 10,000 lbs sand at 19 BPM. Swab well. Perforate 4 1/2" casing with 2 jet shots per ft. 4096' to 4102', 4118' to 4124', and 4130' to 4140'. Acidize with 1000 gals LST NEA.

On 12 hr. PT well pumped 41 BO and no water ending 7:00 a.m. August 15, 1961.

Gravity - 34.4

GOR - 277

Top of Pay - 4096'

BTM of Pay - 4183'

USGS Date - July 16, 1961

TEXACO Inc. Date - August 15, 1961