

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

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 QUADRUPLICATE to the same District Office to which Form C-104 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 January 14, 1964.

(Place)

(Date)

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

TEXACO Inc. State of New Mexico "AE", Well No. 21, in SW 1/4 NW 1/4,
(Company or Operator) (Lease)

E, Sec. 11, T. 18-S, R. 34-E, NMPM, Vacuum Abo Reef, Pool
Unit Letter Lea

County. Date Spudded Dec. 5, 1963 Date Drilling Completed Jan. 4, 1964.

Elevation 4020' (D. F.) Total Depth 9080' PBD 9070'

Please indicate location:

Top Oil/Gas Pay 8964' Name of Prod. Form. Abo Reef

PRODUCING INTERVAL - 8964', 8965', 8977', 8978', 9005', 9006',
9031', 9032', 9064', and 9065'.

Perforations
Open Hole NONE Depth Casing Shoe 9080' Depth Tubing 9080'

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): 310 bbls. oil, 16 bbls water in 24 hrs, 0 min. Size 20/64" Choke

GAS WELL TEST -

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

Tubing, Casing and Cementing Record

Size	Feet	Sax
11 3/4"	334'	300
8 5/8"	3467'	1500
2 7/8"	9070'	1550

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 Remarks

Casing Tubing Date first new
Press. - - Press. 100 oil run to tanks January 7, 1963

Oil Transporter Texas-New Mexico Pipe Line Company

Gas Transporter NONE

Remarks: Perforate 2 7/8" Casing with one jet shot per interval 8964', 8965', 8977', 8978', 9005', 9006', 9031', 9032', 9064', and 9065'. Acidize with 7500 Gals LSTNE with 500 Cu Ft CO₂ per BBL, ball sealers, plus 500 Gals acetic acid. Swab and flow well.

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) H. D. Raymond

Title Assistant District Superintendent

Send Communications regarding well to:

Name H. D. Raymond

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

OIL CONSERVATION COMMISSION

By: _____

Title _____

NOTARY PUBLIC
JAN 14 11 52 AM '64

I H. D. Raymond being of lawful age and being
the Assistant District Superintendent for TEXACO Inc., do state
that the deviation record which appears on this form is true and
correct to the best of my knowledge.

H. D. Raymond
H. D. Raymond

Subscribed and sworn to before me this 14th day of
January 1964. My commission expires October 20, 1966.

Notary Republic R. E. Johnson
for Lea County, State of New Mexico
Lease State of New Mexico "AE" Well No. 21

Deviation Record

<u>Depth</u>	<u>Degrees Off</u>
346'	1/2
842'	3/4
1408'	1/4
1911'	0 0/0
2412'	1 1/2
2724'	1/4
3240'	1 1/4
3647'	1 3/4
3830'	2
4017'	1 3/4
4567'	1 3/4
4719'	2
4904'	2
5018'	1 3/4
5180'	1 3/4
5651'	1 1/4
5952'	1 1/4
6347'	1 3/4
6429'	2
6686'	2 3/4
6953'	2 3/4
7512'	3 3/4
7712'	4 3/4
7878'	5
7985'	4 1/2
8275'	4 1/2
8741'	4
9080'	3 3/4