NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well Recompletion

(Date)

Farmington, New Mexico 6/5/58

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-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.

(Place)

Western Natural Gas. Co. Nordhaus-Federal Well No. 3 in. SW. /4 NR /4	WE ARE F	IEREBY R	REQUESTI	NG AN ALLOWABLE FOR A WELL KNOWN AS:
Rio Arriba County Date Spudded 11-30-56 Please indicate location: D C B A Please indicate location: Top 944/Gas Pay 2139! Name of Prod. Form. Pictured Cliffs Perforations 2114-2156! Depth Open Hole 2260! Depth Open Hole 2260! Depth Open Hole 2260! Natural Prod. Testi				
Please indicate location: D C B A FORDULING INTERVAL For G F G B X Depth Sax Pay 2139! Name of Frod. Form. Pictured Cliffs PRODUCING INTERVAL Perforations. 21hh-2156! Copen Hole 2260! Copen Hole 2260! Tob Ph/Gas Pay 2139! Name of Frod. Form. Pictured Cliffs Perforations. 21hh-2156! Copen Hole 2260! Copen Hole 2260! Tob Phylos Pay 2178! Choke It Iss I Sax It Iss I Sax Fret Action of Fracture Treatment (after recovery of volume of oil equal to volume of choke oil used):	G Units Let	, Sec	17	T. 25-7, R. 7-W., NMPM., Ballard-Pictured Cliffs Pool
Top 8th/Gas Pay 2139! Name of Prod. Form. Pic bured Cliffs PRODUCTIO INTERVAL - Perforations 21/hl-2156! Depth Depth	Rio Arri	ba		
B C B A PRODUCING INTERVAL - Perforations 21/hl-2156! Open Hole 2260! Depth Casing Shoe 22601 Tubing 2178! L K J I Natural Prod. Test:				
Depth Casing Shoe 22601 Depth Tubing 21781 L K J I Natural Prod. Test:	D	C B	A	
L K J I Natural Prod. Test:bbls.oil,bbls water inhrs,min. Size Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used):bbls.oil,bbls water inhrs,min. Size Tabling Casing and Cementing Record Sire Feet Sax Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used):bbls.oil,bbls water inhrs,min. Size Natural Prod. Test:NCF/Day! Hours flowedChoke Size Natural Prod. Testi:NCF/Day! Hours flowedChoke Size Test After Acid or Fracture Treatment. Stimated 200 MCF/Day; Hours flowed Choke SizeMethod of Testing: Pitot. Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and send) Practured formation w/19.750 gals wtr & 30,000# sd w/200gals MC. Casing Tubing Date first new Presspressoil run to tasks Oil Transporter	E		H	Depth Depth
Natural Prod. Test: bbls, oil, bbls water in _ hrs, _ min. Size bbls, oil, bbls water in _ hrs, _ min. Size bbls, oil, bbls, oil, bbls water in _ hrs, _ min. Size bbls, oil oil used): bbls, oil, bbls water in _ hrs, _ min. Size bbls, oil used): bbls, oil, bbls water in _ hrs, _ min. Size bbls, oil used): bbls, oil, bbls water in _ hrs, _ min. Size bbls, oil used): bbls water in _ hrs, _ min. Size bbls, oil used): bbls, oil, bbls water in _ hrs, _ min. Size bbls, oil used): bbls water in _ hrs, _ min. Size bbls, oil used): bbls water in _ hrs, _ min. Size bbls, oil used): bbls water in _ hrs, _ min. Size bbls, oil used): bbls water in _ hrs, _ min. Size bbls, oil used): bbls water in _ hrs, _ min. Size bbls, oil used): bbls water in _ hrs, _ min. Size bbls, oil used): bbls water in _ hrs, _ min. Size bbls, oil used): bbls water in _ hrs, _ min. Size bbls, oil used): bbls water in _ hrs, _ min. Size bbls, oil used): bbls water in _ hrs, _ min. Size bbls, oil used): bbls water in _ hrs, _ min. Size bbls, oil used): bbls water in _ hrs, _ min. Size bls able able water in _ hrs, _ min. Size bbls water in _ hrs, _ min. Size bbls water in _ hrs, _ min. Size bls able able water in _ hrs, _ min. Size bbls water in _ hrs, _ min. Size bls ables water in _ hrs, _ min. Size bls ables ables ables at the phrs, oil user in _ hrs, _ min. Size bbls water in _ hrs, _ min. Size bls ables at the pbls water in _ hrs, _ min. Size bls ables at the pbls water in _ hr		^^		
No	L	KJ	I	Choke
Cas well test Cas well test Cas well test				·
Tubing Casing and Communications Record Sire Feet Sax 8 5/8n 131 80 5 1/2n 2260 150 Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and casing Tubing Date first new Gas Transporter El Paso Natural Gas Company Remarks: Well production has been curtailed because of a water encroachment problem that Wester Natural Gas Co. has been attempting to rectify. Well will be produced through the casing annulus while water will be siphoned out through the 1" tubing with a time cycle controller. By: Original Signed Emery C. Arnold Title Supervisor Dist. # 3 Natural Prod. Testi — McF/Day; Hours flowed — Choke Size — Method of Testing: Pitot Total Prod. Testing (pitot, back pressure, etc.): Test After Acid or Fracture Treatment (Estimated 200 MCF/Day; Hours flowed — Choke Size — Method of Testing: Pitot Title Petroleum Engineer — Choke Size — Choke Size — Method of Testing: Pitot Title Petroleum Engineer — Choke Size — Choke Size — Choke Size — Method of Testing: Pitot Title Petroleum Engineer — Choke Size — Choke Size — Choke Size — Method of Testing: Pitot Title Petroleum Engineer — Choke Size	M	" "		load oil used): bbls,oil, bbls water in hrs, min. Size
Tubing Casing and Comenting Record Sire Feet Sax Test After Acid or Fracture Treatment: Estimated 200 MCF/Day; Hours flowed —— Choke Size — Method of Testing: Pitot Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand) Fractured formation w/19,750 gals wtr & 30,000# sd w/200gals MC. Casing Tubing Date first new Press. —— Press. —— oil run to tanks Cil Transporter Gas Transporter El Paso Natural Gas Company Remarks: Well production has been curtailed because of a water encroachment problem that Wester Natural Gas Co. has been attempting to rectify. Well will be produced through the casing annulus while water will be siphoned out through the l" tubing with a time cycle controller. I hereby certify that the information given above is true and complete to the best of my knowledge. Approved JUN 6 1958 19 Western Natural Gas Co. OIL CONSERVATION COMMISSION By: Company or Opérator) Supervisor Dist. # 3				GAS WELL TEST -
Test After Acid or Fracture Treatment. Estimated 200 MCF/Day; Hours flowed —— Rest System 131 80 Choke Size — Method of Testing: Fitot.				Natural Prod. Test: MCF/Day; Hours flowed Choke Size
Test After Acid or Fracture Treatment is timated 200 McF/Day; Hours flowed —— Choke Size — Method of Testing: Fitot Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand) Fractured formation w/19,750 gals wtr & 30,000# sd w/200gals MC Casing Tubing Date first new Press. —— Press. —— oil run to tanks Cil Transporter Gas Transporter El Paso Natural Gas Company Remarks: Well production has been curtailed because of a water encroachment problem that Wester Natural Gas Co. has been attempting to rectify. Well will be produced through the casing annulus while water will be siphoned out through the l" tubing with a time cycle controller. I hereby certify that the information given above is true and complete to the best of my knowledge. Approved. JUN 6 1958 Original Signed Emery C. Arnold Title Petroleum Engineer CIST. 3 Send Communications regarding well to: Title Supervisor Dist. # 3 Send Communications regarding well to:				Method of Testing (pitot, back pressure, etc.):
Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand) Fractured formation w/19,750 gals wtr & 30,000# sd w/200gals MC Casing Tubing Date first new Press Press oil run to tanks Cil Transporter	Size	Feet	SAX	Test After Acid or Fracture Treatment: Estimated 200 MCF/Day; Hours flowed
Sand) Fractured formation w/19.750 gals wtr & 30,000# sd w/200gals MC. 10	8 5/8n	131	80	Choke Size — Method of Testing: Pitot
10 2178 Supervisor Dist. # 3 10 2178 Supervisor Dist. # 3 10 30 30 30 30 30 30 30	5 1/2"	2260	150	Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and
Conservation Commission Conservation Commissi				Casino Tubino Date first new
Remarks: Well production has been curtailed because of a water encroachment problem that Wester Natural Gas Co. has been attempting to rectify. Well will be produced through the casing annulus while water will be siphoned out through the 1" tubing with a time cycle controller. I hereby certify that the information given above is true and complete to the best of my knowledge. Approved OIL CONSERVATION COMMISSION By: Original Signed Emery C. Arnold Title Petroleum Engineer Supervisor Dist. # 3 Send Communications regarding well to:	1.	21/0		
Remarks: Well production has been curtailed because of a water encroachment problem that Wester Natural Gas Co. has been attempting to rectify. Well will be produced through the casing annulus while water will be siphoned out through the 1" tubing with a time cycle controller. I hereby certify that the information given above is true and complete to the best of my knowledge. Approved JUN 6 1958 OIL CONSERVATION COMMISSION By: Original Signed Emery C. Arnold Title Petroleum Engineer Supervisor Dist. # 3 Send Communications regarding well to:				
Natural Gas Co. has been attempting to rectify. Well will be produced through the casing. annulus while water will be siphoned out through the 1" tubing with a time cycle controller. I hereby certify that the information given above is true and complete to the best of my knowledge. Approved. JUN 6 1958 OIL CONSERVATION COMMISSION By: Original Signed Emery C. Arnold Title Petroleum Engineer Supervisor Dist. # 3 Send Communications regarding well to:	Remarks: W	ell prod	uction ha	
I hereby certify that the information given above is true and complete to the best of my knowledge. Approved OIL CONSERVATION COMMISSION By: Original Signed Emery C. Arnold Title Supervisor Dist. # 3 Title Supervisor Dist. # 3				
I hereby certify that the information given above is true and complete to the best of my knowledge. Approved JUN 6 1958 19 Western Natural Gas Cos Company or Opérator) OIL CONSERVATION COMMISSION By: Company or Opérator) By: Original Signed Emery C. Arnold Title Petroleum Engineer DIST. 3 Send Communications regarding well to:				
Approved JUN 6 1958 , 19 Western Natural Gas Coe (Company or Operator) By: Original Signed Emery C. Arnold Title Petroleum Engineer DIST. 3 Send Communications regarding well to:				,我们就是一个大大的,我们就是一个大大的,我们就是一个大大的,我们就是一个大大的大大的大大的大大的大大的大大的大大的大大的大大的大大的大大的大大的大大的
By: Original Signed Emery C. Arnold Title Petroleum Engineer DIST. 3 Send Communications regarding well to:			IUN 6 1958	19 Western Natural Gas Co.
By: Original Signed Emery C. Arnold Title Petroleum Engineer 515T. 3 Send Communications regarding well to:	OII	L CONSEI	RVATION	COMMISSION By: Alvin M. Alberton
Title Supervisor Dist. # 3	By:	inal Sigr	ied Emer	y C. Arnold Title Petroleum Engineer 51ST. 3
4 1 M440 West 11 11 11 11 11 11 11 11 11 11 11 11 11	Title	Supe	rvisor Dist.	# 3
Address 211 W. Main, Farmington, New Mexico				

--