## NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

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

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well

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.

E ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:  Page Natural Gae Company (Company or Operator) (Lase)  A Sec 29 T 27N R 5M NMPM, Lanco M. V. Pool  Rio Arriba  Please indicate location:  D C B A  X  E F G H  Depth 5570' x00000.0.5525'  Perforations 5540-5405  Perforations 5440-5446; 5440-5446, 544					(Place)	New Mexico	9 <del>-</del> 17.	-59 (Date)	
Company or Operator   Clease   A   Sec	WE ARE	HEREBY RI	EQUESTI	NG AN ALLOWABLE	, ,	OWN AS:		(====,	
A county Date Spudded. 7-2-59	l Paso	Natural Ga	as Compa				in NE /	NE 1/4,	
Rio Arriba  Please indicate location:  D C B A  Top Cli/Cas Pay 3552 (Perf.)  Name of Frod. Form. Mesa Verde  PRODUCING INTERVAL - 5352-5362; 5364-5392; 5466-5416  Perforations  None				(Lea	Me)	Blanco M.	٧.	n. 1	
Please indicate location:    D	Ualt L	etter							
E F G H  Company Streeting Reserved  Size  Fret Sax  Part Fret Sax  Choke Size  Method of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment (Sive amounts of materials used, such as acid, water, oil, and sand);  Size  Test After Acid or Fracture Treatment (Glouble A.O.F.  Acid or Fracture Treatment (Glo	Rio A	rriba		County. Date Spudder	1 γ-2-59	Date Drillin	g Completed	7-15-59	
E F G H  Company Streeting Reserved  Size  Fret Sax  Part Fret Sax  Choke Size  Method of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment (Sive amounts of materials used, such as acid, water, oil, and sand);  Size  Test After Acid or Fracture Treatment (Glouble A.O.F.  Acid or Fracture Treatment (Glo	Plea	ise indicate le	ocation:	Elevation 0409	(Perf.)	Depth JJIO	Mesa Verde	2	
E F G H  Open Hole None Casing Shoe 5566 Depth Tuking 5471  L K J I Natural Prod. Test: bbls.oil, bbls water in hrs, min. Size  M N O P	D	C B	A						
Open Hole Mone  Casing Shoe 5760  Tuking 54/1  L K J I  Natural Prod. Test: bbls.oil, bbls water in hrs, min. Size  Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): bbls.oil, bbls water in hrs, min. Size  GAS WELL TEST -  Natural Prod. Test: bbls.oil, bbls water in hrs, min. Size  GAS WELL TEST -  Natural Prod. Test: MCF/Day; Hours flowed Choke Size  Sur Fret Sax  Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3  Choke Size 3/4" Method of Testing: Calculated A.O.F.  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 52 plog gal. water and 60,000# sand.  Casing Press. 1101 oil run to tanks  Press. Press. 1101 oil run to tanks  Gas Transporter El Paso Natural Gas Company  Gas Transporter El Paso Natural Gas Company  Griginal Signed Enerty C. Arnold  Original Signed Enerty C. Arnold  Streepiere Det # 3  OIL CONSERVATION COMMISSION  Original Signed Enerty C. Arnold  Streepiere Det # 3  OIL COmmunications regarding well to:			Х	Professions -	5 <b>352-5362;</b> 5384 5440-5448: 548(	1-5392; 5406 3-5494	o <del>-</del> 5416		
Natural Prod. Test: bbls.oil, bbls water in hrs, min. Size	E	F G.	H	Open Hole None	Depth Casin	g Shoe 5566	Depth Tubing	5471	
Natural Prod. Test:   bbls.oil,   bbls water in   hrs,   min. Size				OIL WELL TEST -					
Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used):bbls, oil,bbls water inhrs,min. Size  990'N, 990'E	L	K J	I	Natural Prod. Test:	bbls.oil,	bbls water	inhrs,	Choke min. Size	
Sure   Feet   Sax     95/8"   163   125     7"   4815   500     5   803   115     2"   5471       1 1/4"   3282       1 1/4"   3282       1 1/4"   3282       1 1/4"   3282       1 1/4"   3282       1 1/4"   3282       1 1/4"   3282       1 1/4"   3282       1 1/4"   3282       1 1/4"   3282       1 1/4"   3282       1 1/4"   3282       1 1/4"   3282       1 1/4"   3282       1 1/4"   3282       2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	1								
Natural Prod. Test:   MCF/Day; Hours flowed   Choke Size	М	N O	P	load oil used):	bbls.oil,	bbls water in	hrs,	Choke _min. Size	
Sur Feet Sax  Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3  9 5/8" 163 125  Choke Size 3/4" Method of Testing: Calculated A.O.F.  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 52,100 gal. water and 60,000# sand.  Casing Tubing Date first new Press. Press. 1101 oil run to tanks  Oil Transporter El Paso Natural Gas Products Company  El Paso Natural Gas Company  SEP 2 1 1959  OIL CON. COMMISSION  OIL CONSERVATION COMMISSION  Original Signed Emery C. Arnold  Surappear Diet # 3  Nethod of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3  Local Size Action Fracture Treatment: 1749 MCF/Day; Hours flowed 3  Calculated A.O.F.  Paso Natural Gas Company  Company of Operator, 1959  ORIGINAL SICKED J.J. TILLERSON  By: (Signature)  Petroleum Engineer  Title.  Surappiage Diet # 3			]	GAS WELL TEST -					
Sure Feet Sax  9 5/8" 163 125  Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3  Choke Size 3/4" Method of Testing: Calculated A.O.F.  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 52,100 gal. water and 60,000# sand.  Casing Tubing 101 oil run to tanks  Press. Press. 1101 oil run to tanks  Press. Press. 1101 oil run to tanks  Cil Transporter El Paso Natural Gas Products Company  Emarks: See Back  I hereby certify that the information given above is true and complete to the best of my knowledge.  Press. Press. Natural Gas Company  Company or Operator Of Original Signed Emery C. Arnold  Corriginal Signed Emery C. Arnold  Superpiers Diet # 3  NETHOD OF Testing: 1749 MCF/Day; Hours flowed 3  Choke Size 3/4" Method of Testing: Calculated A.O.F.  Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3  Choke Size 3/4" Method of Testing: Calculated A.O.F.  Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3  Choke Size 3/4" Method of Testing: Calculated A.O.F.  Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3  Choke Size 3/4" Method of Testing: Calculated A.O.F.  Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3  Choke Size 3/4" Method of Testing: Calculated A.O.F.  Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3  Choke Size 3/4" Method of Testing: Calculated A.O.F.  Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3  Choke Size 3/4" Method of Testing: Calculated A.O.F.  Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3  Choke Size 3/4" Method of Testing: Calculated A.O.F.  Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3  Choke Size 3/4" Method of Testing: Calculated A.O.F.  Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed A.O.F.  Test	990'N	, 990'E		Natural Prod. Test:	MCF/D	ay; Hours flowed	Choke :	Size	
Sire Feet Sax Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3  9 5/8" 163 125 Choke Size 3/4" Method of Testing: Calculated A.O.F.  7" 4815 500 Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 52,100 gal. water and 60,000# sand.  Casing Tubing 1101 oil run to tanks  Press. 1101 oil run to tanks  Cil Transporter El Paso Natural Gas Products Company  Cas Transporter El Paso Natural Gas Company  Fequiest early clearance on Pictured Cliffs Side.  I hereby certify that the information given above is true and complete to the best of my knowledge.  Person Natural Gas Company  Company or Operator Office of Child Signature  Original Signed Emery C. Arnold  Supervisor Dist. # 3  Test After Acid or Fracture Treatment: 1749 McF/Day; Hours flowed 3  Calculated A.O.F.  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and only and acid, water, oil, and oil and acid, water, oil, and oil and oil acid, water, oil, and oil and oil acid, water, oil, and oil acid	tubing "Ca	sing and Ceme	nting Reco				-		
9 5/8" 163 125 Choke Size 3/4" Method of Testing: Calculated A.O.F.  7" 4815 500 Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 52,100 gal. water and 60,000# sand.  Casing Tubing Trush Trun to tanks  Press. Press. 1101 oil run to tanks  Oil Transporter El Paso Natural Gas Products Company  emarks: See Back  Thereby certify that the information given above is true and complete to the best of my knowledge.  Figure 1 1959  OIL CONSERVATION COMMISSION  Original Signed Emery C. Arnold  Original Signed Emery C. Arnold  Supervisor Dist # 3	Size	Feet	Sax						
7" 4815 500  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand); 52,100 gal. water and 60,000# sand.  Casing Tubing Itol Date first new oil run to tanks  Oil Transporter El Paso Natural Gas Products Company  El Paso Natural Gas Company  El Paso Natural Gas Company  Frequest early clearance on Pictured Cliffs Side.  I hereby certify that the information given above is true and complete to the best of my knowledge.  Frequent Gas Company  OIL CONSERVATION COMMISSION  OIL CONSERVATION COMMISSION  Original Signed Enerty C. Arnold  Supervisor Dist. # 3  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and 60,000# sand.  OIL Casing Press. 1101 Date first new oil run to tanks  OIL Conservation Company  (Company SEP 21 1959  CRIGINAL SICKED J.J. TILLERSON  By:  (Signature)  Petroleum Engineer  Send Communications regarding well to:	0 5 /9"	163	105						
Supervisor Diet # 3   Sand):   52,100 gal. water and 60,000# sand.	<u>`</u>								
Superior Det #3	7"	4815	500				such as acid, v	vater, oil, and	
2" 5471 Oil Transporter El Paso Natural Gas Products Company  Cas Transporter El Paso Natural Gas Company  El Paso Natural Gas Company  SEP 21 1959  OIL CON. CON  Request early clearance on Pictured Cliffs Side.  I hereby certify that the information given above is true and complete to the best of my knowledge.  Per Paso Natural Gas Company  OIL CONSERVATION COMMISSION  Original Signed Emery C. Arnold  Original Signed Emery C. Arnold  Supervisor Dist # 3  OIL CONSERVATION COMMISSION  Original Signed Emery C. Arnold  Supervisor Dist # 3	5	803	115	Casing Tubing	Date first	new Salar	7	CPETTES.	
Thereby certify that the information given above is true and complete to the best of my knowledge.  Figure 1 1959  I hereby certify that the information given above is true and complete to the best of my knowledge.  Figure 2 1 1959  I hereby certify that the information given above is true and complete to the best of my knowledge.  Figure 2 1 1959  ORIGINAL SIGNED J.J. TILLERSON  By:  (Signature)  Petroleum Engineer  Title  Send Communications regarding well to:	<del>Oil</del>	E) <sub>1</sub> /21						<b>ELEIVIT</b>	
emarks:  See Back  Request early clearance on Pictured Cliffs Side.  I hereby certify that the information given above is true and complete to the best of my knowledge.  Petroleum Engineer  Supervisor Dist. 3  OIL CONSERVATION COMMISSION  Original Signed Emery C. Arnold  Supervisor Dist. # 3				· · · · · · · · · · · · · · · · · · ·			Simposity 1	5.0.4	
I hereby certify that the information given above is true and complete to the best of my knowledge.  Peroved SEP 2 1 1858 19 19 EL Paso Natural Gas Company  OIL CONSERVATION COMMISSION By:  Original Signed Emery C. Arnold  Supervisor Diet # 3			See				- St	1/21 1959	
I hereby certify that the information given above is true and complete to the best of my knowledge.  Per 2 1 1858									
I hereby certify that the information given above is true and complete to the best of my knowledge.  pproved		<del></del>		-	ŧ			UI51, 3	
OIL CONSERVATION COMMISSION  Original Signed Emery C. Arnold  Supervisor Diet # 3  El Paso Natural Gas Company  (Company or Operator)  ORIGINAL SIGNED J.J. TILLERSON  By:  (Signature)  Petroleum Engineer  Title  Send Communications regarding well to:	Lhere							Same of	
OIL CONSERVATION COMMISSION  Original Signed Emery C. Arnold  Supervisor Diet # 3  (Company or Operator)  ORIGINAL SICKED J.J. TILLERSON  By:  (Signature)  Petroleum Engineer  Title  Send Communications regarding well to:		ern .			El Paso I	Vatural Gas	Company		
OIL CONSERVATION COMMISSION  Original Signed Emery C. Arnold  Supervisor Diet # 3  Send Communications regarding well to:	pproved	••••••		,	ORIGIN	(Company of AL SICKED J.J.	or Operator)		
Original Signed Emery C. Arnold Petroleum Engineer Title Send Communications regarding well to:	O	IL CONSER	VATION	COMMISSION	_		•••••		
Send Communications regarding well to:	Origi	nal Signed	Emery	C. Arnold	Petro	` •			
Supervisor Diet # 3	y:			:	' litle			ell to:	
Name.	itle Supervisor Dist. # 3								
Address Box 997, Farmington, New Mexico								Mouri oc	

- 7-2-59
- Rig up McKinney Drilling Co. Rig #4. Working on stuck tubing. Laying down tubing. Set Baker Model "K" retainer at 4798. Cemented w/300 aks. regular cement, 7-9-59 1/4 cu. ft. Strata-Crete "6"/sk. 1/4# Flocele/sk. & 100 sks. regular cement w/10% Sand and 2% Calcium Chloride.
- Went in w/shipstock. Pulled same. Trying to get bit in whipstock hole. Went 7-11-59 in w/hole opener. Went in w/reamer.
- Drilling whipstock at 4863'. 7-13-59
- 7-15-59 Total Depth 5570'.
- 7-16-59 Ran 25 joints 5", 15# J-55 liner (803') set from 4764' to 5566' w/32 sks. regular cement, 33 sks. Diamix, 1/4# Flocele/sk., 1# tuff plug/sk & 6% Gel followed w/50 sks. regular cement. Held 1000#/30 minutes. Top of cement by temperature survey at 4764'.
- 7-19-59 C.O.T.D. 5525'. Water frac. Point Lookout perf. int. 5352-5362; 5384-5392; 5406-5416; 5440-5448; 5480-5494 w/52,100 gallons water and 60,000# sand. 107 2200#, max. pr. 2800#, avg. tr. pr. 2200-2400-2500#. I.R. 57 BPM. Flush 10,550 gallons. Dropped 2 sets of 10 balls each. Temporary bridge plug set at 5210'. Water frac. Pictured Cliffs perf. int. 3203-3241; 3274-3304 #/35,100 gal. water and 40,000# sand. MDP 1000#, max. pr. 1000#, avg. tr. pr. 500-900-700-800#. I.R. 92 JH. Flush 5460 gallons. Dropped 3 sets of 25 balls each.
- 7-29-59 Ren 179 joints 2" thuing (5471') landed at 5481'. Guiberson 7" "AN" Packer set at 4730'. Perfs. at 5446-5449; Ran 102 joints 1 1/4" tubing (3282') landed at 3292'. Perfs. at 3256-3259'.
- 8-11-59 Date Mesa Verde formation was tested.
- 9-1-59 Date Pictured Cliffs formation was tested.

OIL CONSERVAT								
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