NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

OCT 1 3 1981

O. C. D.

ARTESIA, NEW MEXICO 88210

ARTESIA, OFFICE

AI	R	MA	IL

NOTICE OF GAS	CONNECTION
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NOTICE OF GAS CONNECTION		DATEOctober 8, 1981
This is to notify the Oil	Conservation I	Division that connection for the
ourchase of gas from the	Yates	Petroleum Corporation /
Julienase of gas from		Operator
Rio Penasco "KD" Com.		Well #3-Unit Letter "A"
Lease		Well Unit
		Wildcat Strawn
11-19S-25E, Eddy County		- Boyd (Morrow)
S.T.R.		Pool
Transwestern	was made on	October 2, 1981
Name of purchaser		
		·
	Trans	western Pipeline Company
		Company

Supervisor Gas Purchase Contract Administration

Title

Representative

Oil Conservation Division - Santa Fe

NEW MEXICO OIL CONSERVATION COMMISSION. WELL LOCATION AND ACREAGE DEDICATION PLATRECEIVED

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of Operator Yates Petroleum Corporation Rio Penasco KD Com 3 Section O. C. D. Unit Letter 19 South 11 Α 25 East EddyARTESIA, OFFICE Actual Footage Location of Well: 990 North 660 feet from the line and East Ground Level Elev. **Producing Formation** Pool Dedicated Acreage: 3416 Strawn Wildcat 320 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? X Yes If answer is "yes," type of consolidation _____Communitized If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION Anadarko I hereby certify that the information con-1066 Champlin tained herein is true and complete to the best of my knowledge and belief. 660' Juanita Goodlett Fraition Yates Pet. Corp. **Engineering Secretary** Yates Pet. 0 Yates Petroleum Corporation Corp. 7-31-81 MF Fed. #1 I hereby certify that the well location Approval = $R \rightarrow 6670$ shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. REFER TO ORIGINAL PLAT Date Surveyed dated 5-2-81 Registered Frofessional Engineer and/or Land Surveyor Certificate (%.

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13-3/8" 8-5/8" 5-1/2" SIZE Perforation Record (54.56 24# 17 & 15.5 L	FT. DEP 4 1 5# 9 INER RECORD BOITOM I number)	TH SET 12' 316' 360'	ноц 17 12 7-	E SIZE -1/2" -1/4" -7/8" SCREEN 32. DEPTH	30, SIZE 2-3/6 ACID, SHOT, F	DE B" (RACTURE, AMO	TUBING REPTH SET B186' CEMENT UNT AND LEED W/2	SQUEEZ KIND M	PACKER SET
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13-3/8" 8-5/8" 5-1/2" SIZE Perforation Record (54.56 24# 17 & 15.:	FT. DEP 4 1 5# 9 INER RECORD BOITOM I number)	TH SET 12' 316' 360'	ноц 17 12 7-	E SIZE -1/2" -1/4" -7/8" SCREEN 32. DEPTH	30, SIZE 2-3/6 ACID, SHOT, F	DE B" (RACTURE, AMO	TUBING REPTH SET B186' CEMENT UNT AND LEED W/2	SQUEEZ KIND M	PACKER SET E, ETC. ATERIAL USED 157 D8
13-3/8" 8-5/8" 5-1/2" SIZE Perforation Record (54.56 24# 17 & 15.:	FT. DEP 4 1 5# 9 INER RECORD BOITOM I number)	TH SET 12' 316' 360'	HOL 17 12 7-	E SIZE -1/2" -1/4" -7/8" SCREEN 32. DEPTH	30, SIZE 2-3/6 ACID, SHOT, F	DE B" (RACTURE, AMO	TUBING REPTH SET 3186' CEMENT UNT AND LECT W/2 N2 & 1	SQUEEZ KIND M/	PACKER SET EE, ETC. ATERIAL USED 157 D8 ealers.
13-3/8" 8-5/8" 5-1/2" SIZE Perforation Record (54.56 24# 17 & 15.: L Third Size and W/17 .50"	FT. DEP 4 1 5# 9 INER RECORD BOITOM I number)	TH SET 12' 316' 360'	HOL 17 12 7- EMENT	SCREEN 32. DEPTH 8230-46	30. 30. SIZE 2-3/8 ACID, SHOT, F	DE B" (RACTURE, AMO	TUBING REPTH SET 3186' CEMENT UNT AND LECT W/2 N2 & 1	SQUEEZ KIND M/	PACKER SET E, ETC. ATERIAL USED 157 D8
13-3/8" 8-5/8" 5-1/2" \$12E Perforation Record (8230-8246 ** • First Production	54.56 24# 17 & 15.: L Third Size and W/17 .50"	FT. DEP 4 1 5# 9 INER RECORD BOTTOM I number) holes	TH SET 12' 316' 360' SACKS C	HOL 17 12 7- EMENT	SCREEN 32. DEPTH 8230-46	30. 30. SIZE 2-3/8 ACID, SHOT, F	DE B" (RACTURE, AMO	TUBING REPTH SET 3186' CEMENT UNT AND Red W/2 N2 & h	SQUEEZ KIND MA 2000 g	PACKER SET ZE, ETC. ATERIAL USED . 15% D8 ealers. od. or Shat-in)
13-3/8" 8-5/8" 5-1/2" \$12E Perforation Record (8230-8246* • First Production 7-24-81	54.56 24# 17 & 15.: L Third Size and W/17 .50"	FT. DEP 4 1 5# 9 INER RECORD BOTTOM I number) holes	TH SET 12' 316' 360' SACKS C	PRODU	SCREEN 32. DEPTH 8230-46	30. 30. SIZE 2-3/8 ACID, SHOT, F	PACTURE, AMO Acidis	TUBING REPTH SET 3186' CEMENT UNT AND Red W/2 N2 & h	SQUEEZ KIND MA 2000 g all so	PACKER SET ZE, ETC. ATERIAL USED . 15% D8 ealers. od. or Shat-in)
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13-3/8" 8-5/8" 5-1/2" \$12E Perforation Record (8230-8246* • First Production 7-24-81 • of Test 7-24-81	54.56 24	INER RECORD BOITOM Inumber) holes Choke Size 1/2"	towing, gas towing Prod'n. Test Po	PRODU	SCREEN 32. DEPTH 8230-46 DCTION ng - Size an	30. 30. SIZE 2-3/8 ACID, SHOT, F INTERVAL	DE BUT	TUBING REPTH SET 3186' CEMENT UNT AND LECT W/2 N2 & h	SQUEEZ KIND MA 2000 g	PACKER SET ZE, ETC. ATERIAL USED 15% D8 ealers. od. or Shat-in) C
13-3/8" 8-5/8" 5-1/2" \$12E Perforation Record (8230-8246* * First Production 7-24-81 * of Test 7-24-81 * Tubing Press.	17 & 15 17 & 15 L Time Interval, size and W/17 .50" Produ Produ Hours Tested 6 Cosing Pressure	INER RECORD BOITOM Inumber) holes Choke Size 1/2"	In SET 12 ' 316 ' 360 ' SACKS C lowing, gas in owing Prod'n, Test Po	PRODU	SCREEN 32. DEPTH 8230-46 OII - Bbl. Gas - 1	30. 30. SIZE 2-3/8 ACID, SHOT, FINTERVAL 3. Gas - MC 130	PACTURE, AMO Acidis	TUBING REPTH SET 3186' CEMENT UNT AND LECT W/2 N2 & h	SQUEEZ KIND MA 2000 g	PACKER SET PACKER SET SE, ETC. ATERIAL USED 157 DS ealers. C.—Oll Ratio
13-3/8" 8-5/8" 5-1/2" 5-1/2"	17 & 15 17 & 15 L Time Interval, size and W/17 .50" Produ Produ Howa Tested 6 Cosing Pressure Packer	INER RECORD BOTTOM Inumber) holes Ction Method (F Fle Choke Size 1/2" Calculated How Hate	In SET 12 316 360 SACKS C SACKS C Lowing, gas to owing Prod'n. Test Pe	PRODU	SCREEN 32. DEPTH 8230-46 DCTION ng - Size an	30. 30. SIZE 2-3/8 ACID, SHOT, FINTERVAL 3. Gas - MC 130	RACTURE, AMO Acidi: acid,	TUBING R PTH SET 3186' CEMENT UNT AND LECT WELLS WELLS ET - Bbl.	SQUEEZ KIND M/ 2000 g all se	PACKER SET PACKER SET SE, ETC. ATERIAL USED 157 DS ealers. C.—Oll Ratio
13-3/8" 8-5/8" 5-1/2" \$12E Perforation Record (8230-8246* * First Production 7-24-81 * of Test 7-24-81 * Tubing Press.	Jime Jacker Jime Jacker Jime Jacker Jime Jacker John Jacker John Jacker	INER RECORD BOTTOM Inumber) holes ction Method (F F16 Choke Size 1/2" Colcuiated How Hate	In SET 12' 316' 360' SACKS C Lowing, gas to owing Prod'n. Test Pe 24- Oil - B	PRODU	SCREEN 32. DEPTH 8230-46 OII - Bbl. Gas - 1	30. 30. SIZE 2-3/8 ACID, SHOT, FINTERVAL 3. Gas - MC 130	RACTURE, AMO Acidis acid, Tes	CEMENT UNT AND Led W/2 Well S er - Bbl.	SQUEEZ KIND MA 2000 g all so City Opt. Gas Oil Crav	PACKER SET PACKER SET SE, ETC. ATERIAL USED 157 DS ealers. C.—Oll Ratio
13-3/8" 8-5/8" 5-1/2" Size Perforation Record (8230-8246' 8230-8246' e First Production 7-24-81 e of Test 7-24-81 w Tubing Press. 70# Disposition of Gas (Jime Jacker Jime Jacker Jime Jacker Jime Jacker John Jacker John Jacker	INER RECORD BOTTOM Inumber) holes Ction Method (F Fle Choke Size 1/2" Calculated How Hate	In SET 12' 316' 360' SACKS C Lowing, gas to owing Prod'n. Test Pe 24- Oil - B	PRODU	SCREEN 32. DEPTH 8230-46 OII - Bbl. Gas - 1	30. 30. SIZE 2-3/8 ACID, SHOT, FINTERVAL 3. Gas - MC 130	RACTURE, AMO Acidis acid, Tes	TUBING R PTH SET 3186' CEMENT UNT AND LECT WELLS WELLS ET - Bbl.	SQUEEZ KIND MA 2000 g all so City Opt. Gas Oil Crav	PACKER SET PACKER SET SE, ETC. ATERIAL USED 157 DS ealers. C.—Oll Ratio
13-3/8" 8-5/8" 5-1/2" SIZE Perforation Record (8230-8246* 8230-8246* • First Production 7-24-81 • of Test 7-24-81 • Tubing Press. 70# Disposition of Gas (17 & 15.1 17 & 15.1 L Trip: Uniterval, size and w/17 .50" Production Tested 6 Cosing Pressure Packer Sold, used for fue Vented - v	INER RECORD BOITOM Inumber) holes Choke Size 1/2" Calculated How Hate I, vented, etc.) will be so	Iowing, gas iowing Prod'n. Test Po	PRODU	32. DEPTH 8230-46 Gas -1 520	30. 30. SIZE 2-3/8 ACID, SHOT, FINTERVAL 3. Gas - MC 130	RACTURE, AMO Acidis acid, Tes	CEMENT UNT AND Led W/2 Well S er - Bbl.	SQUEEZ KIND MA 2000 g all so City Opt. Gas Oil Crav	PACKER SET PACKER SET SE, ETC. ATERIAL USED 157 DS ealers. C.—Oll Ratio
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13-3/8" 8-5/8" 5-1/2" SIZE Perforation Record (8230-8246" 8230-8246" e First Production 7-24-81 v of Test 7-24-81 w Tubing Press. 70# Disposition of Gas (List of Attachments D I hereby certify that	17 & 15 17 & 15 L Trip: Uniterval, size and W/17 .50" Production P	INER RECORD BOITOM Inumber) holes Choke Size 1/2" Colculated How Hate I, vented, etc.) will be so	Iowing, gas dowing Prod'n. Test Po 24- Oil - B	PRODUCTION OF THE PRODUCTION O	SCREEN 32. DEPTH 8230-46 JCTION ng - Size an Gas - 1 520	AQU 750 579 30. SIZE 2-3/1 ACID, SHOT, F INTERVAL 61 Gas - MC 130 MCF W 1	RACTURE, AMO Acidis acid, Tes H.	TUBING REPTH SET 3186' CEMENT UNT AND Red w/2 N2 & L.	SQUEEZ KIND MA 2000 g all so Coll Cray and By pple	PACKER SET PACKER SET SE, ETC. ATERIAL USED 157 D8 ealers. Od. or Shat-in) C OII Ratio

STATE OF NEW MEXICO

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity legs run on the well and a summary of all special tests conducted, including drill stem tosts. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depthu shall ducted, including drill stem tosts. All depths reported shall be measured depths, in the case of directionally drilled wells, true vertical depthu shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Bule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

T. Salt. B. Salt. T. Yates T. 7 Riv			T.	Canyon	7570		Northwestern New Mexico				
T. Salt. B. Salt. T. Yates T. 7 Riv			·		7370	T. Ojo Al	amo		т.	Penn. "B"	
B. Salt. T. Yates T. 7 Riv			Т	Ctrawa	8218	T Kirtla:	nd-Fruitl	and	T.	Penn. "C"	
T. Yates			т	Atolos	8656	T. Pictur	ed Cliffs		Т.	Penn, "D"	
T. 7 Riv			~	Mice		T. Cliff 1	iouse		Т.	Leadville	
			T.	Devonien		T. Menefe	· · · · · · · · · · · · · · · · · · ·		Т.	Madison	
1. Vac.			T	Silveian		T. Point	Lookout		1.	ribert	
T Grav	huro		T.	Montova		T. Manco	s		Т.	McCracken	
		211	_	43.		T Callur			T.	Ignacio Cizie	
T. Glori	el#	2402	т	McKee		Base Gree	nhorn		Т.	Granite	
			T	Ellachuret		T. Dakot	a		Т.		
			T	Cr Wash		T. Morris	on		1.		
			т	Ceanite		T. Todilt	0		1.		
T. Abo.			T.	Bone Springs La	<u> </u>	T. Winga	le		Т.		
T. Penr	n		Т.	Morrow Cl	8985	T. Permi	an		l.		
T Cisco	o (Bough C	·)	Т.	Chester	940/	T. Penn.	''A''		l.		
				OIL	OR GAS	SANDS	OR ZOI	4F2		•	
No. 1, fro	ள			to		No. 4, fro	m				
N. 0 (10		No. 5. fro	m			6	
No. 3, fro	m			lo		No. 6, fro	m			to	
							C A 11 B (
				11	4PORTANT	I WAIER	SANDS)			
Include d	ata on rate	of water i	nflow s	nd elevation to which	water rose	in hole.					
								lact		,,,	
No. 2, fro	m			to						**************************************	
				•				feet.		••••••••••••• ••• ••• ••• ••••••••••••	
No. 3, 1ro	m										
No. 4, fro	та,,	, . ,		to	***************************************			fceL	•••••		
•				FORMATION RECOF	RD (Attach	<u>odditional</u>	sheets	if necessory	')		
	1	Thickness				<u> </u>	_	Thickness		Formation-	
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Dolomite, Lime

Lime, Shale & Sand

Lime & Shale

Dolomite

POST OFFICE BOX 3579 MIDLAND, TEXAS 79702

JUL 2 9 1981

O. C. D. ARTESIA, OFFICE

OPERATOR Yates Petroleum Corporation ADDRESS 207 South 4th St., Artesia, N. M. LEASE NAME Rio Penasco KD #3 WELL NO. 3 FIELD _____ 990' FNL & 660' FEL, Sec. 11, T19S, R25E, Eddy County, New Mexico LOCATION DISPLACEMENT ANGLE ACCUMULATED DISPLACEMENT INCLINATION DEGREES DEPTH 8.99 1-1/4 8.99 412 1-1/4 5.28 14.27 654 6.10 20.37 3/4 1,120 2.36 22.73 3/4 1,300 .65 23.38 3/4 1,350 .65 24.03 3/4 1,400 1.75 25.78 1,500 27.09 1.31 3/4 1,600 28.84 1.75 1,700 1 1.75 30.59 1 1,800 -1.75 32.34 1,900 1 34.09 1.75 1 2,000 36.27 2.18 1-1/4 2,100 38.45 2.18 2,200 1-1/4 41.50 3.05 1-3/4 2,300 44.99 3.49 2,400 48.48 3.49 2 2,500 51.97 2 3.49 2,600 55.46 2 3.49 2,700 3.49 58.95 2 2,800 62.44 2 3.49 2,900 2 3.49 65.93 3,000 3.49 69.42 2 3,100 73.35 3.93 2-1/4 3,200 77.28 3.93 2-1/4 3,300 4.36 81.64 2-1/2 3,400 3.93 85.57 2-1/4 3,500 89.06 3.49 2 3,600 92.55 3.49 2 3,700 96.48 3.93 2-1/4 3,800 100.41 3.93 2-1/4 3,900 104.77 4.36 2-1/2 4,000 109.13 4.36 2-1/2 4,100 4.80 113.93 2 - 3/44,200

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4,500

4,600

6.11

5.67

6.98

6.98

120.04

125.71

132.69

139.67

LANDIS DRILLING COMPANY

POST OFFICE BOX 3579 MIDLAND, TEXAS 79702

ADDRESS

JUL 2 9 1981

O. C. D. ARTESIA, OFFICE

OPERAT OR	Yates Petroleum Corporation	ADDRESS <u>207 S. 4th St.</u>	Artesia, N. M.
LEACE NAME	Rio Penasco KD WELL N	O. #3 FIELD	
LEASE NAME	RIO FERIASCO ND		
LOCATION	990' FNL & 660' FEL, Sec. 11, T19S, R	25E, Eddy County, New Mexico	
			DISPLACEMENT
	ANGLE	DICDLACEMENT	ACCUMULATED
DEPTH	INCLINATION DEGREES	DISPLACEMENT	ACCOMOLATED
	•		
4,700	4	6.98	146.65
4,800	4	6.98	153.63
4,900	3-1/2	6.11	159.74
5,000	4	6.98	166.72
5,100	4-1/2	7.85	174.57
5,200	4-3/4	1 8.28	182.85
5,300	5	8.72	191.57
5,400	. 5	8.72	200.29
5,500	5	8.72	209.01
•	5-1/2	9.59	218.60
5,600 5,700	5-3/4	10.02	228.62
-	6	10.45	239.07
5,800	6-1/4	10.89	249.96
5,900	6-1/4	10.89	260.85
6,000	6-1/4	10.89	271.74
6,050	6	2.09	273.83
6,070	6	8.36	282.19
6,150	6	13.48	295.67
6,279	6	12.96	308.63
6,403	6	13.07	321.70
6,528	6	13.07	334.77
6,653	6	13.17	347.94
6,779	5-1/2	11.98	359.92
6,904	· · · · · · · · · · · · · · · · · · ·	10.27	370.19
7,028	4-3/4	14.67	384.86
7,215	4-1/2	12.28	397.14
7,567	2	8.03	405.17
8,027	1	9.99	415.16
8,485	1-1/4	10.30	425.46
8 , 957	1-1/4	8.79	434.25
9,360	1-1/4	0./3	30 10 20

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

Contracts Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared <u>Gary W. Chappell</u> known to me to be the person whose name is subscribed herebelow, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Sworn and subscribed to in my presence on this the 6th day of July 1961