

## NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

RECEIVED

OCT 13 1981

O. C. D.

ARTESIA, OFFICE

AIR MAIL

NOTICE OF GAS CONNECTION

DATE October 8, 1981

This is to notify the Oil Conservation Division that connection for the  
purchase of gas from the Yates Petroleum Corporation /  
Operator

Rio Penasco "KD" Com.  
Lease

Well #3-Unit Letter "A"  
Well Unit

11-19S-25E, Eddy County  
S.T.R.

Wildcat Strawn  
~~Boyd (Morrow)~~  
Pool

Transwestern  
Name of purchaser

was made on October 2, 1981

Transwestern Pipeline Company  
Company

H. N. Aicklen

H. N. Aicklen

Representative

Supervisor Gas Purchase Contract Administration  
Title

cc: Operator  
Oil Conservation Division - Santa Fe

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT RECEIVED

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

All distances must be from the outer boundaries of the Section

Operator <b>Yates Petroleum Corporation /</b>		Lease <b>Rio Penasco KD Com</b>		AUG 07 1981		Well No. <b>3</b>
Unit Letter <b>A</b>	Section <b>11</b>	Township <b>19 South</b>	Range <b>25 East</b>	County <b>O. C. D.</b>		
Actual Footage Location of Well:						Eddy <b>ARTESIA, OFFICE</b>
990 feet from the North line and 660 feet from the East line						
Ground Level Elev. <b>3416</b>	Producing Formation <b>Strawn</b>		Pool <b>Wildcat</b>		Dedicated Acreage: <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

☒ Yes ☐ No 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.

Anadarko Champlin		990'	
Yates Pet. Corp.		660'	
MF Fed. #1		Yates Pet. Corp.	
Approval = R-6670			

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Juanita Goodlett*  
Name  
**Juanita Goodlett**

Position  
**Engineering Secretary**

Company  
**Yates Petroleum Corporation**

Date  
**7-31-81**

I hereby certify that the well location 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 Professional Engineer and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	2
LAND OFFICE	
OPERATOR	1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

TYPE OF WELL 8-1/2" 1

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER JUL 29 1981

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVS. ☐ OTHER O. C. D.

Name of Operator Yates Petroleum Corporation /

Address of Operator 207 South 4th St., Artesia, NM 88210

Location of Well

5a. Indicate Type of Lease

State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name Rio Penasco "KD" Com

9. Well No. 3

10. Field and Pool, or Wildcat Wildcat Strawn

11. Section A TWP. 990 North 660

East LINE OF SEC. 11 TWP. 19S RGE. 25E NMPM

12. County Eddy

Date Spudded 5-28-81 16. Date T.D. Reached 7-4-81 17. Date Compl. (Ready to Prod.) 7-24-81 18. Elevations (DF, RKB, RT, GR, etc.) 3416' GR 19. Elev. Casinghead

Total Depth 9360' 21. Plug Back T.D. 9045' 22. If Multiple Compl., How Many 0-9360' 23. Intervals Drilled By Rotary Tools Cable Tools

Producing Interval(s), of this completion -- Top, Bottom, Name 8230'-8246' Strawn 25. Was Directional Survey Made Yes

Type Electric and Other Logs Run CNL/FDC; DLL 27. Was Well Cored No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT
13-3/8"	54.5#	412'	17-1/2"	400	
8-5/8"	24#	1316'	12-1/4"	750	
5-1/2"	17 & 15.5#	9360'	7-7/8"	575	

LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8186'	

Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8230-8246' w/17 .50" holes		8230-46'	Acidized w/2000 g. 15% D8 acid, N2 & ball sealers.

PRODUCTION

1st Production 7-24-81 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SIWOPLC

2nd Test 7-24-81 Hours Tested 6 Choke Size 1/2" Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

3rd Test 7-24-81 Hours Tested 6 Choke Size 1/2" Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

4th Test 7-24-81 Hours Tested 6 Choke Size 1/2" Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

5th Test 7-24-81 Hours Tested 6 Choke Size 1/2" Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

6th Test 7-24-81 Hours Tested 6 Choke Size 1/2" Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

7th Test 7-24-81 Hours Tested 6 Choke Size 1/2" Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

8th Test 7-24-81 Hours Tested 6 Choke Size 1/2" Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

9th Test 7-24-81 Hours Tested 6 Choke Size 1/2" Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

10th Test 7-24-81 Hours Tested 6 Choke Size 1/2" Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - will be sold Test Witnessed By H. A. Apple

List of Attachments Deviation Survey, Directional Survey

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Quanta Goodlett TITLE Engineering Secretary DATE 7/29/81

INSTRUCTIONS

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 logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths 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 Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	T. Canyon	7570	T. Ojo Alamo	T. Penn. "B"	
T. Salt	T. Strawn	8218	T. Kirtland-Fruitland	T. Penn. "C"	
D. Salt	T. Atoka	8656	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	T. Miss		T. Cliff House	T. Leadville	
T. 7 Rivers	T. Devonian		T. Menefee	T. Madison	
T. Queen	T. Silurian		T. Point Lookout	T. Elbert	
T. Grayburg	T. Montoya		T. Mancos	T. McCracken	
T. San Andres	T. Simpson		T. Gallup	T. Ignacio Qtzite	
T. Glorieta	T. McKee		Base Greenhorn	T. Granite	
T. Paddock	T. Ellenburger		T. Dakota		
T. Blincoy	T. Gr. Wash		T. Morrison		
T. Tubb	T. Granite		T. Todillo		
T. Drinkard	T. Delaware Sand		T. Entrada		
T. Abo	T. Bone Springs La	3756	T. Wingate		
T. Wolfcamp	T. 3rd Bone Spr.	5310	T. Chinle		
T. Penn.	T. Morrow Cl	8985	T. Pennian		
T. Cisco (Bough C)	T. Chester	9267	T. Penn. "A"		

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet
No. 4, from	to	feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	412	412	Surface, Redbeds				
412	510	98	Anhydrite				
510	1812	1302	Dolomite & Anhydrite				
1812	2500	688	Dolomite & Sand				
2500	3300	800	Dolomite				
3300	3400	100	Dolomite & Sand				
3400	3800	400	Dolomite				
3800	4400	600	Dolomite & Sand				
4400	4600	200	Dolomite & Shale				
4600	5660	1060	Dolomite				
5660	5840	180	Dolomite, Lime				
5840	6020	180	Dolomite				
6020	6600	580	Lime & Shale				
6600	9360	2760	Lime, Shale & Sand				

LANDIS DRILLING COMPANY  
POST OFFICE BOX 3579  
MIDLAND, TEXAS 79702

JUL 29 1981

O. C. D.  
ARTESIA, OFFICE

OPERATOR Yates Petroleum Corporation ADDRESS 207 South 4th St., Artesia, N. M.  
88210  
LEASE NAME Rio Penasco KD #3 WELL NO. 3 FIELD \_\_\_\_\_  
LOCATION 990' FNL & 660' FEL, Sec. 11, T19S, R25E, Eddy County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
412	1-1/4	8.99	8.99
654	1-1/4	5.28	14.27
1,120	3/4	6.10	20.37
1,300	3/4	2.36	22.73
1,350	3/4	.65	23.38
1,400	3/4	.65	24.03
1,500	1	1.75	25.78
1,600	3/4	1.31	27.09
1,700	1	1.75	28.84
1,800	1	1.75	30.59
1,900	1	1.75	32.34
2,000	1	1.75	34.09
2,100	1-1/4	2.18	36.27
2,200	1-1/4	2.18	38.45
2,300	1-3/4	3.05	41.50
2,400	2	3.49	44.99
2,500	2	3.49	48.48
2,600	2	3.49	51.97
2,700	2	3.49	55.46
2,800	2	3.49	58.95
2,900	2	3.49	62.44
3,000	2	3.49	65.93
3,100	2	3.49	69.42
3,200	2-1/4	3.93	73.35
3,300	2-1/4	3.93	77.28
3,400	2-1/2	4.36	81.64
3,500	2-1/4	3.93	85.57
3,600	2	3.49	89.06
3,700	2	3.49	92.55
3,800	2-1/4	3.93	96.48
3,900	2-1/4	3.93	100.41
4,000	2-1/2	4.36	104.77
4,100	2-1/2	4.36	109.13
4,200	2-3/4	4.80	113.93
4,300	3-1/2	6.11	120.04
4,400	3-1/4	5.67	125.71
4,500	4	6.98	132.69
4,600	4	6.98	139.67

LANDIS DRILLING COMPANY  
POST OFFICE BOX 3579  
MIDLAND, TEXAS 79702

JUL 29 1981

O. C. D.  
ARTESIA, OFFICE

OPERATOR Yates Petroleum Corporation ADDRESS 207 S. 4th St., Artesia, N. M.  
LEASE NAME Rio Penasco KD WELL NO. #3 FIELD \_\_\_\_\_  
LOCATION 990' FNL & 660' FEL, Sec. 11, T19S, R25E, Eddy County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
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	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
5,600	5-1/2	9.59	218.60
5,700	5-3/4	10.02	228.62
5,800	6	10.45	239.07
5,900	6-1/4	10.89	249.96
6,000	6-1/4	10.89	260.85
6,050	6-1/4	10.89	271.74
6,070	6	2.09	273.83
6,150	6	8.36	282.19
6,279	6	13.48	295.67
6,403	6	12.96	308.63
6,528	6	13.07	321.70
6,653	6	13.07	334.77
6,779	6	13.17	347.94
6,904	5-1/2	11.98	359.92
7,028	4-3/4	10.27	370.19
7,215	4-1/2	14.67	384.86
7,567	2	12.28	397.14
8,027	1	8.03	405.17
8,485	1-1/4	9.99	415.16
8,957	1-1/4	10.30	425.46
9,360	1-1/4	8.79	434.25

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

Gary W. Chappell  
TITLE Contracts Manager

## AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell 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.

Sandy Smith  
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 6th day of July, 1981

Sandy Smith  
Notary Public in and for the