

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
DATA FE	1
FILE	1
G.S.	
AND OFFICE	
OPERATOR	

Form C-105  
Revised 11-1-80

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

TYPE OF WELL	OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	OTHER		
TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	OTHER

7. Unit Agreement Name
8. Farm or Lease Name
Kuykendall OP Com

Name of Operator	Yates Petroleum Corporation
Address of Operator	207 South 4th St., Artesia, NM 88210
Location of Well	

9. Well No.	1
10. Field and Pool, or Wildcat	Undes. Abo

LETTER	A	LOCATED	660	FEET FROM THE	North	LINE AND	660	FEET FROM
East	LINE OF SEC.	11	TWP.	6S	RGE.	25E	NMPM	

12. County	Chaves
------------	--------

Date Spudded	10-16-80	16. Date T.D. Reached	10-26-80	17. Date Compl. (Ready to Prod.)	11-20-80	18. Elevations (DF, RKB, RT, GR, etc.)	4350' GR	19. Elev. Casinghead
Total Depth	4400'	21. Plug Back T.D.	4240'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools

23. Intervals Drilled By	Rotary Tools	Cable Tools
--------------------------	--------------	-------------

Producing Interval(s), of this completion - Top, Bottom, Name	3972-82' ABO
---	--------------

25. Was Directional Survey Made	No
---------------------------------	----

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 PULLED
13-3/8"	54.5#	401'	17-1/2"	400	
5-1/2"	14#	4260'	7-7/8"	380	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3920'	

Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3972-82' w/20 .50" holes (2 spf)				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
				3972-82'	Sand frac'd w/30000 g. gel KCL		
					wtr, 60000# sand & 38.5 tons CO2		

PRODUCTION							
First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-20-80		Flowing				SIWOPLC	
Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-20-80	3	1/2"		-	433	-	-
Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
540#	Pkr		-	3463	-	-	

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

List of Attachments	Deviation 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	Albert R. Hall	TITLE	Engineer	DATE	Nov. 21, 1980
--------	----------------	-------	----------	------	---------------

This form is to be filed with the appropriate District Office of the Commission 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 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 _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	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 <u>815</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1619</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3673</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

## 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	197	197	Sand & Limestone				
197	401	204	Sand				
401	819	418	Red Beds				
819	1545	726	Anhy				
1545	1965	420	Anhy, Red Beds				
1965	2387	422	Anhy				
2387	2700	313	Anhy Salt				
2700	3890	1190	Anhy				
3890	4271	381	Shale				
4271	4390	119	Anhy Shale				
4390	4400	10	Shale				



# LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

October 29, 1980

Yates Petroleum Corporation  
207 South Fourth  
Artesia, New Mexico 88210

RECEIVED

NOV 25 1980

O. C. B.  
ARTESIA, OFFICE

Re: Kuykendall "OP" #1  
660' FNL & 660' FEL  
Section 11, T-6-S, R-25-E  
Chavez County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

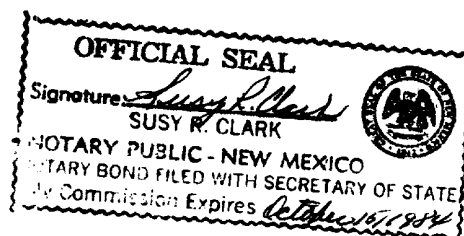
Depth	Deviation
401'	1/4°
1070'	1/4°
1107'	1/4°
1607'	1/4°
2107'	1/4°
2667'	1/2°
3167'	1/2°
4143'	3/4°
4400'	3/4°

Very truly yours,

B. N. Muncy, Jr.  
President

STATE OF NEW MEXICO :  
COUNTY OF EDDY :

The foregoing was acknowledged before me this 28th. day of October, 1980.



P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

NOV 25 1980

O. C. D.

ARTESIA OFFICE

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES DESIRED	
DISTRIBUTION	
AREA	
FILE	
DATE	
AND OFFICE	
TRANSPORTER	
PERMIT	
REGISTRATION OFFICE	
INITIALS	

Yates Petroleum Corporation

207 So. 4th St., Artesia, NM 88210

Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	
Recompletion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change in Transporter of:	
Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

change of ownership give name  
and address of previous owner

## DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease Fee
Kuykendall OP Com	1	Unders. Abo	State, Federal or Fee	Fee

Section	Unit Letter	Feet From The	Line and	Feet From The	East
11	A	660	North	660	
Line of Section	Township	Range	NMPM,	Chaves	County
11	6S	25E			

## SIGNATURE OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Navajo Crude Oil Purchasing Co.	North Freeman, Artesia, NM 88210
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Transwestern Pipeline Co.	207 So. 4th St., Artesia, NM 88210
Well produces oil or liquids, or location of tanks.	Is gas actually connected? When
Unit A, Sec. 11, Twp. 6S, Rge. 25E	Yes, Approx 4-6 weeks 1-76-81

This production is commingled with that from any other lease or pool, give commingling order number:

## COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res't.	Diff. Re
		X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
10-16-80	11-20-80	4400'	4240'					
Productions (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
4350' GR	Abo	3972'	3920'					
Information			Depth Casing Shoe					
			4260'					

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	401'	400
7-7/8"	5-1/2"	4260'	380
	2-7/8"	3920'	

## TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Total Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

## AS WELL

Total Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
3463	24 hrs	-	-
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Back Pressure	540#	Packer	1/2"

## CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Albert R. Stall, Engineer  
(Title)Nov. 21, 1980  
(Date)

## OIL CONSERVATION DIVISION

APPROVED	19
BY	W. A. Gressett
TITLE	SUPERVISOR, DISTRICT II

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the device tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all wells on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-completed wells.

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

RECEIVED

AIR MAIL

FEB 02 1981

O. C. D.

ARTESIA OFFICE

NOTICE OF GAS CONNECTION

DATE January 27, 1981

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

Kuykendall "OP" Com.  
Lease

Well #1 - Unit Letter "A"  
Well Unit

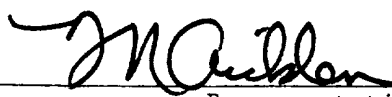
11-6S-25E, Chaves County  
S.T.R.

Under  
~~Wildcat~~ (Abo)  
Pool

Transwestern  
Name of purchaser

was made on January 26, 1981

Transwestern Pipeline Company  
Company

 H. N. Aicklen  
Representative

Supervisor Gas Purchase Contract Administration  
Title

cc: Operator  
Oil Conservation Division - Santa Fe