

DISTRIBUTION		5
SA	TA FE	1
E		1
G.S.		1
D OFFICE		
TRANSPORTER	OIL	1
	GAS	1
OPERATOR		1
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-
Effective 1-1-65

RECEIVED

OCT 31 1980

1. Operator
Yates Petroleum Corporation
Address
207 South 4th St., Artesia, NM 88210
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE
Lease Name Papalote "OI" State Well No. 1 Pool Name, including Formation Undes. Abo Kind of Lease LG-2463 Lease No.
Location State, Federal or Fee State
Unit Letter A ; 660 Feet From The North Line and 660 Feet From The East
Line of Section 16 Township 7S Range 25E , NMPM, Chaves County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☐ or Condensate ☒ 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 ☐ or Dry Gas ☒ Address (Give address to which approved copy of this form is to be sent)
Transwestern Pipeline Company P.O. Box 2521, Houston, TX 77001
If well produces oil or liquids, give location of tanks. Unit A Sec. 16 Twp. 7S Rge. 25E Is gas actually connected? Yes When 2-2-81

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

IV. COMPLETION DATA
Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v. Diff. Res'v.
Date Spudded 10-1-80 Date Compl. Ready to Prod. 10-30-80 Total Depth 4475'
Elevations (DF, RKB, RT, GR, etc.) 3882' GR Name of Producing Formation Abo Top Oil/Gas Pay 4052'
Perforations 4052-62' Tubing Depth 4017'
Depth Casing Shoe 4195'
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
17-1/2" 13-3/8" 449' 450
12-1/4" 8-5/8" 976' 500
7-7/8" 5-1/2" 4195' 280
2-7/8" 4017'

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (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
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
1878	24 hrs	-	-
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Back Pressure	285#	Packer	1/2"

VI. CERTIFICATE OF COMPLIANCE

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

Albert R. Stall
(Signature)

Albert R. Stall, Engineer

(Title)

October 31, 1980

(Date)

OIL CONSERVATION COMMISSION

APPROVED FEB 09 1981

BY

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 deviation tests taken on the well in accordance with RULE 111.

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

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

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

RECEIVED

AIR MAIL

FEB 06 1981

O. C. D.
ARTESIA OFFICE

NOTICE OF GAS CONNECTION

DATE February 4, 1981

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

Operator

Papalote "OI" State
Lease

Well #1-Unit Letter ^A~~unknown~~
Well Unit

16-7S-25E, Chaves County
S.T.R.

Und. ~~W. T. Cat~~ (Abo)
Pool

Transwestern
Name of purchaser

was made on February 2, 1981

Transwestern Pipeline Company
Company

 H. A. Aicklen
Representative

Supervisor Gas Purchase Contract Administration
Title

cc: Operator
Oil Conservation Division - Santa Fe

DISTRIBUTION		
SANTA FE	1	
FILE	1	✓
U.S.G.S.	2	
LAND OFFICE	1	
OPERATOR	1	

W MEXICO OIL CONSERVATION COMMISS' 1
WELL COMPLETION OR RECOMPLETION REPORT, AND LOG
RECEIVED

OCT 31 1980

5a. Indicate Type of Lease
State ☒ Free ☐
5. State Oil & Gas Lease No.
LG-2463

a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ C. D.

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ ARTESIA, OFFICE

7. Unit Agreement Name

8. Form of Lease Name

Papalote "OI" State

c. Name of Operator

Yates Petroleum Corporation

d. Address of Operator

207 South 4th St., Artesia, NM 88210

e. Location of Well

9. Well No.

1

10. Field and Loc., or Wildcat

Undes. Abo

11. LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM

12. East LINE OF SEC. 16 TWP. 7S RGE. 25E

County

Chaves

13. Date Spudded	14. Date T.D. Reached	15. Date Compl. (Ready to Prod.)	16. Elevations (DL, RKB, RT, GR, etc.)	17. Elev. Easting/Grading
10-1-80	10-14-80	10-30-80	3882' GR	
18. Total Depth	19. Plug Back T.D.	20. If Multiple Compl., How Many	21. Intervals Drilled By Rotary Tools	22. Cable Tools
4475'	4195'		0-4475'	
23. Producing Interval(s), of this completion - Top, Bottom, Name				24. Was Directional Survey Made
4052-62' Abo				No
25. Type Electric and Other Logs Run				26. Was Well Cased
CNL/FDC, DLL				Yes

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	449'	17-1/2"	450 SX	Posted to Comp. ST 10-60
8-5/8"	24#	976'	12-1/4"	500 SX	
5-1/2"	14#	4195'	7-7/8"	280 SX	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4017'	4017'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4052-62	2000 g. 15% Spearhead acid & 1000 SCF N2/bbl. Frac'd w/30000 gal gelled wtr, 35 tons CO2, 50000# sand.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
10-30-80	Flowing	SIWOPLC
Date of Test	Hours Tested	Choke Size
10-30-80	24	1 1/2"
Flow Tubing Press.	Casing Pressure	Produ. For Test Period
285#	Pkr	Oil - Pbl. Gas - MCF Water - BBL Cos - Oil ratio
		1878
	Calculated 24-Hour Rate	Oil - Pbl. Gas - MCF Water - BBL Oil Gravity - API (Corr.)
		1878

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented - will be sold

Test Witnessed By

Bill Hansen

35. List of Attachments

Deviation Survey

36. 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 Oct. 31, 1980

This form is to be filled with the appropriate data by the driller or other person in charge of the well and a summary of all reported tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of sectionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate 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" _____
B. 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>504</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>1401</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3671</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>4432</u>	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	140	140	Sand & Limestone				
140	1782	1642	Anhydrite				
1782	2756	974	Anhydrite & Salt				
2756	2918	162	Anhydrite				
2918	3071	153	Anhydrite Salt				
3071	3468	397	Anhydrite				
3468	3606	138	Anhydrite Salt				
3606	3856	250	Anhydrite				
3856	3889	33	Anhydrite Salt				
3889	3989	100	Anhydrite				
3989	4081	92	Shale Lime				
4081	4475	394	Shale				



LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

RECEIVED

October 17, 1980

OCT 31 1980

Yates Petroleum Corporation
207 South Fourth
Artesia, New Mexico 88210

O. C. D.
ARTESIA, OFFICE

Re: Papalote "OI" State #1
660' FNL & 660' FEL,
Section 16, T-7S, R-25-E
Chavez County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
450'	1/4 °
1000'	1/4 °
1600'	1/4 °
2138'	1/2 °
2825'	3/4 °
3322'	3/4 °
3690'	3/4 °
4475'	1 °

Very truly yours,

B.N. Muncy, Jr.
President

STATE OF NEW MEXICO :
COUNTY OF EDDY :

The foregoing was acknowledged before me this 17th day of October, 1980.

