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OPERATOR		1
PRODUCTION OFFICE		

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

Form C-101
Supersedes Old C-101 and C-1
Effective 1-1-65

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OCT 14 1977

Operator
Yates Petroleum Corporation

D. C. C.
ARTESIA OFFICE

Address
207 South 4th Street - Artesia, NM 88210

Reason(s) for filing (Check proper box)

New Well	☒	Change in Transporter of:	
Recompletion	☐	Oil	☐
Change in Ownership	☐	Casinghead Gas	☐
		Dry Gas	☐
		Condensate	☐

Other (Please explain)

CASINGHEAD GAS MUST NOT BE
FLARED AFTER 12-1-77
UNLESS AN EXCEPTION TO Rule 306
IS OBTAINED

If change of ownership give name
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lease Name Johnson "IL"	Well No. 1	Pool Name, including Formation Linda S.A.	Kind of Lease State, Federal or Fee	Lease No. Fee
Location Unit Letter <u>O</u> ; <u>990</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>East</u> Line of Section <u>30</u> Township <u>6S</u> Range <u>26E</u> , NMPM, <u>Chaves</u> County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Navajo Crude Oil Purchasing Company	Address (Give address to which approved copy of this form is to be sent) No. Freeman Ave. - 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)			
If well produces oil or liquids, give location of tanks.	Unit O	Sec. 30	Twp. 6S	Rge. 26E
	Is gas actually connected?		When	
	No			

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

V. COMPLETION DATA

Designate Type of Completion -- (X)	Oil Well ☒	Gas Well ☐	New Well ☒	Workover ☐	Deepen ☐	Plug Back ☐	Same Res'y. ☐	Diff. Res'y. ☐
Date Spudded 8-2-77	Date Compl. Ready to Prod. 9-15-77		Total Depth 1100'		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.) 3698' GR	Name of Producing Formation San Andres		Top Oil/Gas Pay 1000'		Tubing Depth 996'			
Perforations 1001-1045'					Depth Casing Shoe 1100'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8-5/8"		344'		150			
7-7/8"	5 1/2"		1100'		290			

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)

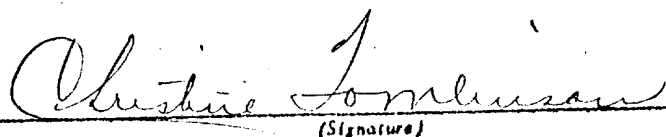
Date First New Oil Run To Tanks 9-15-77	Date of Test 10-11-77	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 55.3	Oil - Bbls. 9.3	Water - Bbls. 46	Gas - MCF 9.5

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

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.


(Signature)

Christine Tomlinson-Geol. Secty

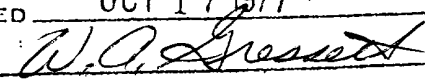
(Title)

10-13-77

(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 17 1977

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 deviated route 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.

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

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

RECEIVED

5a. Indicate Type of Lease
 State ☐ Fee ☒
 5. State Oil & Gas Lease No.

Bureau of Mines

1a. TYPE OF WELL
 OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ 10-13-1977
 b. TYPE OF COMPLETION
 NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ **ARTESIA, OFFICE**

7. Unit Agreement Name

 8. Name of Lease Name
Johnson "IL"

2. Name of Operator
Yates Petroleum Corporation
 3. Address of Operator
207 South 4th Street - Artesia, NM 88210
 4. Location of Well

9. Well No.
1
 10. Field and Pool, or Willacet
Linda S. A.

UNIT LETTER **0** LOCATED **990** FEET FROM THE **South** LINE AND **1650** FEET FROM
 THE **East** LINE OF SEC. **30** TWP. **6S** RGE. **26E** NADP
Chaves

15. Date Spudded **8-2-77** 16. Date T.D. Reached **8-9-77** 17. Date Compl. (Ready to Prod.) **9-15-77** 18. Elevations (DF, RKB, RT, GR, etc.) **3698' GR** 19. Elev. Casinghead

20. Total Depth **1100'** 21. Plug Back T.D. _____ 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By: Rotary Tools _____ Cable Tools _____ **0-1100'**

24. Producing Interval(s), of this completion - Top, Bottom, Name
1001-1045' San Andres 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray Neutron 27. Was Well Cased
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	20#	344'	12 1/4"	150 sacks	
5 1/2"	15.5#	1100'	7-7/8"	290 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	996	

31. Perforation Record (Interval, size and number)
1001-1045' w/20 .45" shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1001-1045'	64000 gal. trtd wtr.
	95000# sand, 75000# 20-40
	sd, & 20000# 100 mesh

33. PRODUCTION

Date First Production 9-15-77	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing
Date of Test 10-11-77	Hours Tested 24	Choke Size _____
Flow Tubing Press. _____	Casing Pressure _____	Calculated 24-Hour Rate _____
Oil - Bbl. 9.3	Gas - MCF 9.5	Water - Bbl. 46
Oil Gravity - API (Corr.) 29.0	Gas - Oil Ratio 1022/1	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented Test Witnessed By
David Weaver

35. List of Attachments

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 *Christine L. ...* TITLE **Geol. Secty** DATE **10-13-77**

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of the well and a summary of all special tests conducted, including drill stem tests. All depth reported shall be measured depth. 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 filed 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"
D. 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 532	T. Simpson	T. Gallup	T. Ignacio Quete
T. Glorieta	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	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 1001 to 1045

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, 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	57	57	Caliche and clay				
57	244	187	Sand and gravel				
244	364	120	Red bed				
364	540	176	Anhy				
540	720	180	Gray clay				
720	1100	380	Dolomite				

RECEIVED

OCT 14 1977

G. G. G.
ARTESIA, OFFICE

Deviation

1/2 deg.
1/2 deg.
3/4 deg.

Christine Tomlinson
Christine Tomlinson
Geological Secretary
Yates Petroleum Corporation

The foregoing instrument was acknowledged before me this 13th day of October, 1977 by Christine Tomlinson agent for Yates Petroleum Corporation.

Sarahy Bergstrom
Notary Public in and for
Eddy County, New Mexico

7-21-79