

SANTA FE	/	
FILE	/	✓
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	/
	GAS	/
OPERATION	/	
PROBATION OFFICE		

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Supersedes Old C-101 and C-11
Effective 1-1-65

RECEIVED

MAR 16 1977

Operator	Yates Petroleum Corporation	O.C.C.
Address	207 South Fourth Street - Artesia, NM 88210	
Reason(s) for filing (Check proper box)	Other (Please explain)	
New Well ☒	Change in Transporter of:	
Recompletion ☐	Oil ☐	Dry Gas ☐
Change in Ownership ☐	Casinghead Gas ☐	Condensate ☐

If 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 No.
Hawkins "GY"	2	Atoka San Andres	State, Federal or Fee	Fee
Location	Unit Letter B : 330 Feet From The North Line and 2310 Feet From The East			
Line of Section	27	Township	18S	Range 26E, NMPL, Eddy County

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 Company	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)					
Yates Petroleum Corporation	207 So. 4th Street - Artesia, NM 88210					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	C	27	18S	26E	yes	3-8-77

If 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'v.	Diff. Res'v.
X	X		X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
2-8-77	3-8-77		1920'			1813'		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
3318' GR	San Andres		1761'			1793'		
Perforations				Depth Casing Shoe				
1761-1813'				1903'				

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
9 1/2"	7"	1172'	750
6 1/4"	4 1/2" & 5 1/2"	1903'	175
	2-3/8"	1793'	

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.)	
3-8-77	3-13-77	Pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs			
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
27.1	13.1	14.0 BLW	13.5

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

I. 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.

Christine Tomlinson
(Signature)
Christine Tomlinson - Geological Secretary
(Title)
3-15-77
(Date)

OIL CONSERVATION COMMISSION

APPROVED MAR 17 1977, 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 deviated 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.

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NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION REPORT AND LOG

O. C. C.
ARTESIA, OFFICE

Form C-105
Revised 11-1-68

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

1a. TYPE OF WELL		OIL WELL ☒		GAS WELL ☐		DRY ☐		OTHER		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐		DIFF. RESVR. ☐	
2. Name of Operator		Yates Petroleum Corporation		3. Address of Operator		207 South Fourth Street - Artesia, NM 88210		4. Location of Well		8. Farm or Lease Name Hawkins "GY"	
UNIT LETTER B		LOCATED 330		FEET FROM THE North		LINE AND 2310		FEET FROM		9. Well No. 2	
THE East		LINE OF SEC. 27		TWP. 18S		RGE. 26E		NMPM		10. Field and Pool, or Wildcat Atoka S. A.	
15. Date Spudded 2-8-77		16. Date T.D. Reached 2-15-77		17. Date Compl. (Ready to Prod.) 3-8-77		18. Elevations (DF, RKB, RT, GR, etc.) 3318' GR		19. Elev. Casinghead			
20. Total Depth 1920'		21. Plug Back T.D. 1903'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0-1920		24. Producing Interval(s), of this completion - Top, Bottom, Name 1761-1813' San Andres		25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Gamma Ray Neutron		27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB. FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
7"		20# K-55		1172'		9 1/2"		750 sacks			
4 1/2" & 5 1/2"		9.5 & 14#		1903'		6 1/4"		175 sacks			
29. LINER RECORD		30. TUBING RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
								2-3/8"		1793'	
31. Perforation Record (Interval, size and number) 1761-1813' w/25 .50" holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
		1761-1811		2000g 15% regular acid							
		1761-1813		62000g treated water;							
				95000# sand; 75000# 20-40							
				sand; 20000# 100 mesh							
33. PRODUCTION											
Date First Production 3-8-77		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping		Well Status (Prod. or Shut-in) Producing							
Date of Test 3-13-77		Hours Tested 24		Choke Size		Prod'n. For Test Period 13.1		Oil - BBL. 13.5		Gas - MCF 14 BLW	
Flow Tubing Press. 20#		Casing Pressure 20#		Calculated 24-Hour Rate 13.1		Oil - BBL. 13.5		Gas - MCF 14 BLW		Water - Bbl. 38.4	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		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 <i>Christine Tomlinson</i>		TITLE Geological Secretary		DATE 3-15-77							

INSTRUCTIONS

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-filled 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 quadruplicate except on state land, where six copies are required. See Rule 110f.

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 _____ 991	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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 _____ 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	75	75	Red rock				
75	340	265	Pea gravel & red bed				
340	373	33	Red bed & lime				
373	798	425	Lime & water sand				
798	1073	275	Lime & sand				
1073	1271	198	Lime				
1271	1375	104	Lime & sand				
1375	1720	345	Lime				
1720	1866	146	Lime & sand				
1866	1920	54	Lime				