

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

Form C-105  
Revised 1-1-65

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

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. 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 <input type="checkbox"/>		8. Farm or Lease Name <b>Federal-Midwest</b>	
2. Name of Operator <b>Associated Oil &amp; Gas Exploration, Inc.</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>P.O. Box 66465 - Houston, Texas 77006</b>		10. Field and Pool, or Wildcat <b>Wildcat</b>	
4. Location of Well UNIT LETTER <b>J</b> LOCATED <b>1650</b> FEET FROM THE <b>East</b> LINE AND <b>1650</b> FEET FROM THE <b>South</b> LINE OF SEC. <b>12</b> TWP. <b>9-S</b> RGE. <b>37-E</b> NMMPM		12. County <b>Lea</b>	
15. Date Spudded <b>12/23/64</b>	16. Date T.D. Reached <b>1/10/65</b>	17. Date Compl. (Ready to Prod.) <b>3/13/65</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>3975 GR</b>
20. Total Depth <b>5379</b>		21. Plug Back T.D. <b>5029</b>	22. If Multiple Compl., How Many <b>--</b>
23. Intervals Drilled By <b>Rotary Tools</b>		24. Producing Interval(s), of this completion - Top, Bottom, Name <b>4851-4935' - San Andres</b>	
25. Was Directional Survey Made <b>No</b>		26. Type Electric and Other Logs Run <b>Gamma Ray-Sonic, Laterolog, Microlaterolog, Movable Oil Plot</b>	
27. Was Well Cored <b>Yes</b>		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight LB./FT.	
8-5/8"		24	
5-1/2"		15.5	
Depth Set		Hole Size	
420		12-1/4"	
5061		7-7/8"	
Cementing Record		Amount Pulled	
200 sx. common		-0-	
400 sx. w/2% gel		-0-	
29. LINER RECORD		30. TUBING RECORD	
Size		Top	
None		Bottom	
Sacks Cement		Screen	
2-3/8		4000	
Packer Set		31. Perforation Record (Interval, size and number)	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION	
Depth Interval		Amount and Kind Material Used	
3/8" jet shot @ 4851', 4861', 4866', 4872', 4881', 4888', 4892', 4906', 4913', 4917', 4927' and 4935'		Date First Production <b>3/13/65</b>	
Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pump 1-1/2" insert</b>		Well Status (Prod. or Shut-in) <b>Producing</b>	
Date of Test <b>9/14/65</b>		Hours Tested <b>24</b>	
Choke Size <b>Open</b>		Prod'n. For Test Period <b>9</b>	
Oil - Bbl. <b>9</b>		Gas - MCF <b>12.1</b>	
Water - Bbl. <b>30</b>		Gas-Oil Ratio <b>1345</b>	
Flow Tubing Press. <b>-0-</b>		Casing Pressure <b>-0-</b>	
Calculated 24-Hour Rate <b>9</b>		Oil - Bbl. <b>12.1</b>	
Gas - MCF <b>12.1</b>		Water - Bbl. <b>30</b>	
Oil Gravity - API (Corr.) <b>27.2</b>		34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Vented</b>	
Test Witnessed By <b>Ben Watson</b>		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 <b>J. Hubank</b>		TITLE <b>Petroleum Engineer</b>	
DATE <b>9/20/65</b>			

Exhibit 5 Order No. R-2761

Job separation sheet

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-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	2300	T. Canyon		T. C	amo	T. Penn. "B"	
T. Salt	--	T. Strawn		T.	nd-Fruitland	T. Penn. "C"	
B. Salt	2790	T. Atoka		T.	nd Cliffs	T. Penn. "D"	
T. Yates	2880	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	4170	T. Simpson		T. Gallup		T. Ignacio Qtzte	
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.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
4170	5379	1209	S.A. Limestone & Dolomite w/anhydrite inclusions				

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

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

SEP 27 1965  
Form C-104  
Supersedes Old C-104 and C-110  
Effective 7-1-63

I. OPERATOR

Operator Associated Oil & Gas Exploration, Inc.

Address P.O. Box 66465 - Houston, Texas 77006

Reason(s) for filing (check proper box)

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

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Federal-Midwest</u>	Well No. <u>1</u>	Pool Name, including Formation <u>Wildcat - San Andres</u>	Kind of Lease State, Federal or Fee <u>Federal</u>
Location Unit Letter <u>J</u> : <u>1650</u> Feet From The <u>East</u> Line and <u>1650</u> Feet From The <u>South</u>			
Line of Section <u>12</u> , Township <u>9-S</u> Range <u>37-E</u> , NMPM, <u>Lea</u> County			

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Scurlock Oil Company</u>	<u>1501 Houston Club Bldg., Houston, Texas</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>None</u>	
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<u>J 12 9-S 37-E</u> <u>No</u>

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 <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
<u>12/23/64</u>			<u>5379</u>		<u>5029</u>			
Pool	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
<u>San Andres</u>	<u>San Andres</u>		<u>4851</u>		<u>4000</u>			
Perforations					Depth Casing Shoe			
<u>4851 to 4935'</u>					<u>5061'</u>			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<u>12-1/4"</u>	<u>8-5/8"</u>		<u>420'</u>		<u>200 sx. common</u>			
<u>7-5/8"</u>	<u>5-1/2"</u>		<u>5061'</u>		<u>400 sx. Pozmix</u>			
	<u>2-3/8"</u>		<u>4000'</u>					

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.)	
<u>3/13/65</u>	<u>9/14/65</u>	<u>Pump</u>	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
<u>24 hours</u>	<u>-0-</u>	<u>-0-</u>	<u>2"</u>
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
<u>39</u>	<u>9</u>	<u>30</u>	<u>12.1</u>

GAS WELL

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

Petroleum Engineer  
(Signature)  
Petroleum Engineer  
(Title)  
September 20, 1965  
(Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19\_\_\_\_

BY \_\_\_\_\_

TITLE \_\_\_\_\_

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

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