

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator MURPHY OPERATING CORPORATION	Well API No.
Address P.O. Drawer 2648, Roswell, New Mexico 88202-2648	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Change effective August 1, 1989	
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name State K	Well No. 7	Pool Name, Including Formation Chaveroo San Andres	Kind of Lease State Lease Lease Lease	Lease No. K-2672
Location				
Unit Letter K : 2310 Feet From The South Line and 1650 Feet From The West Line				
Section 36 Township 7 South Range 33 East , NMPM , Roosevelt 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"/> Texaco Trading & Transportation Inc.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 60628, Midland, Texas 79711-0608	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> OXY NGL Inc	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	Sec.
	Twp.	Rge.
	Is gas actually connected?	When ?

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	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

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.)

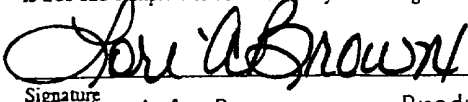
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

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

VI. OPERATOR 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 above is true and complete to the best of my knowledge and belief.


Signature **Lori A. Brown** Production Supervisor
Printed Name
Date **August 28, 1989** Title
(505) 623-7210
Telephone No.

OIL CONSERVATION DIVISION

OCT 18 1989

Date Approved

By **ORIGINAL SIGNED BY JERRY SEXTON**
DISTRICT I SUPERVISOR

Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

RECEIVED

OCT 16 1989

OCD
HOBBS OFFICE

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LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

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

SEP 23 9 12 AM '67

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
K-2672

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 None					
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 State K					
2. Name of Operator Southern Petroleum Exploration, Inc.						9. Well No. 7					
3. Address of Operator Box 1434, Roswell, New Mexico 88201						10. Field and Pool, or Wildcat Chaveroe					
4. Location of Well UNIT LETTER K LOCATED 2310 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE OF SEC. 36 TWP. 7-S RGE. 33-E NMPM						12. County Roosevelt					
15. Date Spudded 9-5-67		16. Date T.D. Reached 9-13-67		17. Date Compl. (Ready to Prod.) 9-18-67		18. Elevations (DF, RKB, RT, GR, etc.) 4331 GR		19. Elev. Casinghead 4332			
20. Total Depth 4481		21. Plug Back T.D. 4435		22. If Multiple Compl., How Many Single		23. Intervals Drilled By Rotary Tools		Cable Tools None			
24. Producing Interval(s), of this completion — Top, Bottom, Name 4243 - 4372 San Andres								25. Was Directional Survey Made Yes			
26. Type Electric and Other Logs Run Gamma Ray, Sonic, Laterolog and Microlaterolog								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	
8-5/8"		24		436'		12-1/4"		225 sz. 50-50 Posmix		None	
4-1/2"		10.50		4480'		7-7/8"		350 sz. Incoor Pos		None	
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
None										None	
31. Perforation Record (Interval, size and number) Perf. 12 - .46" burrless holes as follows: 4243, 4258, 4296, 4303, 4309, 4324, 4329, 4333, 4343, 4354, 4361, 4372						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 4243 - 4372 AMOUNT AND KIND MATERIAL USED Acidized w/2000 gals. 15% HCL acid					
33. PRODUCTION											
Date First Production 9-21-67		Production Method (Flowing, gas lift, pumping — Size and type pump) Swabbing						Well Status (Prod. or Shut-in) S.I.-WO pumping equip.			
Date of Test 9-21-67		Hours Tested 24 hrs.		Choke Size		Prod'n. For Test Period 35		Oil — Bbl. 21		Gas — MCF 50	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate 35		Oil — Bbl. 21		Gas — MCF 50		Water — Bbl. 25	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								Test Witnessed By B. D. Singletary			
35. List of Attachments Gamma-Ray Sonic, Laterolog and Microlaterolog											
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. D. Singletary				TITLE District Land Manager				DATE Sept. 22, 1967			

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

Central and New Mexico		Northwest New Mexico	
T. Anhy <u>1920</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1945</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2230</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2330</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2435</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3000</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3180</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3510</u>	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
0	55	55	Sand & Caliche				
55	1920	1865	Red Beds, Sand, Gyp				
1920	1945	25	Anhydrite				
1945	2230	285	Anhydrite, Salt, Red Shale				
2230	2330	100	Anhydrite, Shale				
2330	2435	105	Red Sand, Anhy, Shale				
2435	3510	1075	Anhydrite Sand & Shale				
3510	4481	971	Dolomite, Anhy, Red Shale				