

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
MURPHY OPERATING CORPORATION

Address
P. O. Drawer 2648, Roswell, NM 88202-2648

Reason(s) for filing (Check proper box)

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

Other (Please explain)
Approval to flare casinghead gas from this well must be obtained from the BUREAU OF LAND MANAGEMENT (BLM)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Todd Lower S/A Unit Sec.30	Well No. 11	Pool Name, Including Formation Todd Lower S/A Assoc.	Kind of Lease State, Federal or Fee Federal	Lease No. NM-01399
Location Unit Letter K ; 1780 Feet From The South Line and 1980 Feet From The West Line of Section 30 Township 7 South Range 36 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"/> Pride Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2436, Abilene, TX 79604
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) P. O. Box 300, Tulsa, OK 74102
If well produces oil or liquids, give location of tanks. Unit M Sec. 29 Twp. 7S Rge. 36E	Is gas actually connected? When

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

NOTE: Complete Parts IV and V on reverse side if necessary.

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

Melinda K. Hickman

Melinda K. Hickman (Signature)

Production Supervisor

(Title)

6/23/88

(Date)

OIL CONSERVATION DIVISION

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 deviatric 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.

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

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'
Date Spudded 4/4/88	Date Compl. Ready to Prod. 4/27/88		Total Depth 4400' MD		P.B.T.D. 4355'				
Elevations (DF, RKB, RT, GR, etc.) 4146' GR, 4158' KB	Name of Producing Formation San Andres P-2 zone		Top Oil/Gas Pay 4230'		Tubing Depth 4236'				
Perforations 1 JSPF (.37") @ 4244.5, 4246, 4248.5, 4251, 4254, 4256, 4258.5, 4260, 4261.5, 4265, 4269, 4270, 4271, 4274, 4279.5, 4282, 4286.5 - 17 holes						Depth Casing Shoe 4395'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12-1/4"	8-5/8" casing		408		250 sxs. Class C, 35 sxs circ.				
7-7/8"	5-1/2" casing		4395		1250 sxs. Class C, 250 sxs. Class H, 410 sxs circ.				

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 5-9-88	Date of Test 6/22/88	Producing Method (Flow, pump, gas lift, etc.) Pumping 2-1/4" tubing pump	
Length of Test 24	Tubing Pressure N/A	Casing Pressure 0	Choke Size 2"
Actual Prod. During Test	Oil-Bbls. 5	Water-Bbls. 100	Gas-MCF 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