

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-104
Revised 10-01-78
Format 06-01-83
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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION OFFICE		

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)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Todd Lower S/A Unit Sec.29	12	Todd Lower S/A Assoc.	State, Federal or Fee Federal	NM-03212
Location				
Unit Letter <u>KL</u> : 1980 Feet From The <u>South</u> Line and <u>710</u> Feet From The <u>West</u>				
Line of Section <u>29</u> Township <u>7 South</u> Range <u>36 East</u> , NMPM, <u>Roosevelt</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)
Pride Pipeline Company	P. O. Box 2436, Abilene, TX 79604
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Oxy NGL, Inc.	P. O. Box 300, Tulsa, OK 74102
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
M 29 7S 36E	Yes 5/6/88

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)

5/16/88

(Date)

OIL CONSERVATION DIVISION

APPROVED MAY 18 1988, 19

BY ORIGINAL SIGNED BY JERRY SEYTON

DISTRICT 1 SUPERVISOR

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 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.

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'v.
Date Spudded 3/25/88	Date Compl. Ready to Prod. 4/8/88		Total Depth 4400' MD		P.B.T.D. 4359'				
Elevations (DF, RKB, RT, GR, etc.) 4143' GR, 4155' KB	Name of Producing Formation San Andres P-2 zone		Top Oil/Gas Pay 4214'		Tubing Depth 4250'				
Perforations 1 JSPF (.37") @ 4253.5, 4254.5, 4256, 4257, 4258, 4259, 4260.5, 4262, 4263, 4264.5, 4266, 4267, 4268, 4273 - 14 holes						Depth Casing Shoe 4399'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12-1/4"	8-5/8" casing		391		250 sx Class C, 38 sx circ.				
7-7/8"	5-1/2" casing		4399		1250 sx Class C, 250 sx Class H, 410 sx circ				
	2-7/8" tubing		4250						

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 4/21/88	Date of Test 4/23/88	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hours	Tubing Pressure 60 psig	Casing Pressure 100 psig	Choke Size 2"
Actual Prod. During Test	Oil - Bbls. 34	Water - Bbls. 800	Gas - MCF 50

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