

U.S.C.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

API #30-045-24486

Operator: ARCO Oil and Gas Company, Division of Atlantic Richfield Company

Address: P. O. Box 5540, Denver, Colorado 80217

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"/>	Dry Gas: <input type="checkbox"/>
Change in Ownership: <input type="checkbox"/>	Casinghead Gas: <input type="checkbox"/>	Condensate: <input type="checkbox"/>

If change of ownership give name and address of previous owner: _____

DESCRIPTION OF WELL AND LEASE

Lessee Name KRAUSE WN FEDERAL	Well No. 4E	Pool Name, including Formation Basin Dakota - Dakota	Kind of Lease State, Federal or Fee Federal	Lease No. SF07886
Location				
Unit Letter P	Feet From The 1025 South Line and		Feet From The 975 East	
Line of Section 33	Township 28N	Range 11W	County San Juan	

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Permian Oil Corporation	P. O. Box 1702, Farmington, New Mexico 87401
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)
El Paso Natural Gas Company	P. O. Box 990, Farmington, New Mexico 87401
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit: P Sec: 33 Twp: 28N Rge: 11W	NO LINE CONNECTED

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

COMPLETION DATA

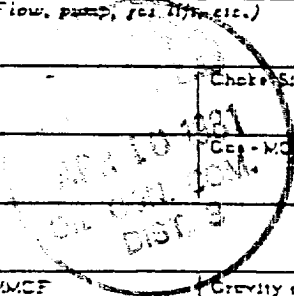
Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Scale Rest.	Diff. Rest.
		X	X					
Date Spudded 8-19-80	Date Compl. Ready to Prod. 4-7-81	Total Depth 6360'	P.B.T.D. 6328'					
Elevations (DF, RKB, RT, CR, etc.) 6013' GL	Name of Producing Formation Dakota	Top Oil/Gas Pay 6149'	Tubing Depth 6133'					
Perforations Dakota 6149' - 6310'						Depth Casing Shoe 6359'		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	935'	630 sx
7-7/8"	4-1/2"	6359'	955 sx
	2-3/8"	6133'	

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of lost 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.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.



GAS WELL

Actual Prod. Test - MCF/D 1917	Length of Test 24 hr	Bbls. Condensate/MCF 141	Gravity of Condensate 49.2°
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Start-End) 1147#	Casing Pressure (Start-End) 1148#	Choke Size 48/64"

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.

K.L. Flinn
K.L. Flinn (Signature)
Operations Information Assistant (Title)
April 8, 1981 (Date)

OIL CONSERVATION COMMISSION

APPROVED APR 10 1981, 19
BY Original Signed by FRANK T. CHAVEZ
SUPERVISOR DISTRICT # 10
TITLE _____

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deeper well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for all wells 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 filled for each pool in multi-completed wells.