`	at the strict								
	SANTA FE		FOR ALLOWABLE	Form C-104 Supersedes Old C-104 and C-110					
	FILE /								
	U.S.G.S. AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS								
	TRANSPORTER OIL / RECEIVED								
I.	OPERATOR j	J	AN 3						
	Operator Hanagan Petroleum Corporation 🖌								
	Address U. C.								
	P. O. Box 1737, Roswell, New Mexico ARTESIA, OFFICE Reason(s) for filing (Check proper box) Other (Please explain)								
	New Well Change in Transporter of: Designation of additional transporter								
	Recompletion Change in Ownership	Oil Dry Ga Casinghead Gas Conden		ansporters for this well)					
	If change of ownership give name	karned							
	and address of previous owner								
n.	DESCRIPTION OF WELL AND LEASE Lease Name Well No. Pool Name, Including Formation Kind of Lease Lease No.								
	Catclaw Draw Unit (or Fee State K-4192-1					
	Location /1 165	0 South	1650	Fast					
		OFeet From TheSouthLin		heEast					
	Line of Section 13 Tow	mship 21 South Range 25	East , NMPM,	Eddy County					
ш.	DESIGNATION OF TRANSPORT	TER OF OIL AND NATURAL GA	S	····					
	Name of Authorized Transporter of Oil or Condensate [X] Address (Give address to which approved copy of this form is to be sent) Navajo Crude Oil Purchasing Company P. O. Box 175, Artesia, New Mexico 88210								
	Navajo Crude off runc Name of Authorized Transporter of Cas Liano, Inc.	inghead Gas or Dry Gas X	Address (Give address to which approved copy of this form is said sent) 1400 Fidelity Union Tower, Dallas, Texas 75201						
	Southern Union Gas Com	Dany Unit Sec. Twp. Ege.		n 12/6/72 L1					
	If well produces oil or liquids, give location of tanks.	J 13 21S 25E	Yes	12/31/73 SU					
	If this production is commingled with that from any other lease or pool, give commingling order number: Fed./St. Unit Order #R-4081 COMPLETION DATA								
1 .	Designate Type of Completio	n - (X)	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.					
		Name of Producing Formation	Top O!!/Gas Pay	Tubing Depth					
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Pornation							
	Perforations Depth Casing Shoe								
		TUBING, CASING, AND	CEMENTING RECORD	·····					
	HOLESIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
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 allow-								
	OIL WELL able 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.)								
				Chalas Class					
	Length of Test	Tubing Pressure	Casing Pressure	Choke Size					
	Actual Prod. During Test	Oil-Bbis.	Water-Bbls.	Gas-MCF					
]							
	GAS WELL		Bbis. Condensate/MMCF	Gravity of Condensate					
	Actual Prod. Test-MCF/D	Length of Test	BDIB, Condensate/ MMCF	Gravity of Condensate					
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size					
VI.	CERTIFICATE OF COMPLIANCE		OIL CONSERVATION COMMISSION						
	I hereby certify that the rules and regulations of the Oil Conservation		APPROVED JAN 4 1974						
	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.		or W.A. Sussett						
	above is true and complete to the best of my knowledge and bellet.		BYOR AND BAS INSPECTOR						
	I A PI	1	TITLE						
	Hugh C. A	anagan	If this is a request for alloy	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					
	Vice President (Sign	ature)	tests taken on the well in accor	dance with RULE 111.					
		tle)	All sections of this form mu able on new and recompleted we	st be filled out completely for allow- ells.					

1	/	2	1	7	4
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(Date)

All sections of this form must be filed for each pool in multiply able 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 multiply completed wells.