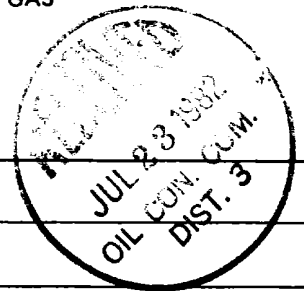


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	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-105
Effective 1-1-65



I. Operator
Union Texas Petroleum Corporation
Address
1860 Lincoln Street, Suite 1010, Denver, Colorado 80295
Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of: Oil ☐ Dry Gas ☐
Recompletion ☐ Casinghead Gas ☐ Condensate ☐
Change in Ownership ☒ Other (Please explain)
~~Change of Ownership to~~
~~Unicon Producing Company successor to~~
~~Supron Energy Corporation~~

If change of ownership give name and address of previous owner
Supron Energy Corporation, P. O. Box 808, Farmington, New Mexico 87401

II. DESCRIPTION OF WELL AND LEASE

Lease Name JICARILLA "J"	Well No. 17	Pool Name, Including Formation S. BLANCO PICTURED CLIFFS	Kind of Lease State, Federal or Fee <u>FED</u>	Lease No. 153
Location Unit Letter <u>A</u> ; <u>1035</u> Feet From The <u>NORTH</u> Line and <u>800</u> Feet From The <u>EAST</u> Line of Section <u>35</u> Township <u>26 NORTH</u> Range <u>5 WEST</u> , NMPM, <u>RIO ARRIBA</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Gas Company of New Mexico	1800 First International Building Dallas, Texas 75201					
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 35	Twp. 26N	Rge. 5W	Is gas actually connected? YES	When 9/27/79

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.
		XX	XX					
Date Spudded 6 20 79	Date Compl. Ready to Prod. 8 6 79		Total Depth 3250		P.B.T.D. 3217			
Elevations (DF, RKB, RT, GR, etc.) 6689 RKB	Name of Producing Formation PICTURED CLIFFS		Top Oil/Gas Pay 3087		Tubing Depth ----			
Perforations					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
9-7/8	7-5/8		216		150			
6-3/4	2-7/8		3248		175			

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 Tanks	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 (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. 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.
Union Texas Petroleum Corporation

(Signature)
Vice-President

(Title)

6/11/82

(Date)

OIL CONSERVATION COMMISSION

JUL 23 1982

APPROVED _____, 19____

BY Original Signed by CHARLES GHOLSON

TITLE: DEPUTY OIL & GAS INSPECTOR, DIST. #3

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 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

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special					Test Date 8-6-79				
Company SUPRON ENERGY CORPORATION				Connection Gas Company of New Mexico					
Pool South Blanco				Formation Pictured Cliffs				Unit	
Completion Date 7-11-79		Total Depth 3256		Plug Back TD 3217		Elevation		Farm or Lease Name Jicarilla "J"	
Csg. Size 2.875	Wt. 6.50	d 2.441	Set At 3248	Perforations: From 3087 To 3142		Well No. 17			
Thg. Size No	Tubing Was Run		Set At	Perforations: From To		Unit Sec. Twp. Rye. A 35 26N 5W			
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single					Packer Set At -----		County Rio Arriba		
Producing Thru Casing		Reservoir Temp. °F #		Mean Annual Temp. °F		Baro. Press. - P _a 12		State New Mexico	
L 3087	H	Gg 0.620	% CO ₂	% N ₂	% H ₂ S	Prover	Meter Run	Taps	

FLOW DATA							TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI	2"		3/4"						1017		7 days
1.									68	57°	3 Hours
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd
1	12.3650		80	1.0029	0.9837	1.000	976
2.							
3.							
4.							
5.							

NO.	P _t	Temp. °R	T _f	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl. A.P.I. Gravity of Liquid Hydrocarbons _____ Deg. Specific Gravity Separator Gas _____ X X X X X X X X Specific Gravity Flowing Fluid _____ X X X X X Critical Pressure _____ P.S.I.A. _____ P.S.I.A. Critical Temperature _____ R _____ R			
1								
2.								
3.								
4.								
5.								

P _c 1029	P _c ² 1,058,841			(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0097$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0081$
NO.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	
1			10,216	1,048,625	
2					
3					
4					
5					

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 984$				Absolute Open Flow 984 Mcfd @ 15.025		Angle of Slope θ _____ Slope, n 0.85	
Remarks: _____							
Approved By Commission:		Conducted By Doyal Parret		Calculated By Kenneth E. Roddy		Checked By:	