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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-110  
Effective 1-1-65

B.1.

Operator <b>ATOM, INC.</b>	
Address <b>P. O. Box 1109, Farmington, New Mexico</b>	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
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

II. DESCRIPTION OF WELL AND LEASE		NOOO-14-20-2729	
Lease Name <b>ATOM, Navajo</b>	Well No. <b>1-1</b>	Pool Name, including Formation <b>Wildcat-Mesa Verde</b>	Kind of Lease State, Federal or Fee <b>Indian</b>
Location			
Unit Letter <b>L</b>	<b>2105</b>	Feet From The <b>South</b>	Line and <b>650</b> Feet From The <b>West</b>
Line of Section <b>10</b>	Township <b>29N</b>	Range <b>15 W</b>	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS		Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <b>Perlan Corporation</b>	<b>Farmington, New Mex.</b>		
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)		
If well produces oil or liquids, give location of tanks.	Unit <b>L</b>	Sec. <b>10</b>	Twp. <b>29N</b> Rge. <b>15W</b>
Is gas actually connected?		When	

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

IV. COMPLETION DATA		OIL CON. COM. DIST. 3	
Designate Type of Completion - (X)	Oil Well	Gas Well	New Well
Date Spudded <b>4-20-1970</b>	Date Compl. Ready to Prod. <b>June 10, 1970</b>	Total Depth <b>3100 feet</b>	P.B.T.D. <b>3054</b>
Elevations (DF, RKB, RT, GR, etc.) <b>GL 5150</b>	Name of Producing Formation <b>Mesa Verde</b>	Top Oil/Gas Pay <b>2541</b>	Tubing Depth <b>2940</b>
Perforations <b>Four shots per foot 2541-2546</b>			Depth Casing Shoe <b>3040</b>
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE <b>7 7/8</b>	CASING & TUBING SIZE <b>4 1/2"</b>	DEPTH SET <b>3039</b>	SACKS CEMENT <b>450 sacks with 50-50 Class C and Pozmix</b>
Tubing <b>2"</b>			

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 <b>June 14, 1970</b>	Date of Test <b>June 17, 1970</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pumping</b>	
Length of Test <b>24 hours</b>	Tubing Pressure <b>25 lbs surface</b>	Casing Pressure	Choke Size <b>2 1/2</b>
Actual Prod. During Test <b>29 barrels</b>	Oil-Bbls. <b>9</b>	Water-Bbls. <b>20</b>	Gas-MCF <b>TSTM</b>

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.

  
(Signature)  
**President**  
(Title)  
**July 2, 1970**  
(Date)

OIL CONSERVATION COMMISSION  
**JUL 6 1970**  
APPROVED \_\_\_\_\_  
BY **Original Signed by Emery C. Arnold**  
TITLE **PETROLEUM ENGINEER DIST. NO. 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 multiply completed wells.

