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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION OFFICE		

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

Form C-101
Supersedes Old C-101 and C-11
Effective 1-1-65

RECEIVED

SEP 26 1978

Operator Harvey E. Yates Company O. C. C.
Address ARTESIA, OFFICE

P. O. Box 1933, Roswell, N. M. 88201

Reason(s) for filing (Check proper box)		Other (Please explain)	
New Well ☒	Change in Transporter of:		
Recompletion ☐	Oil ☐	Dry Gas ☐	
Change in Ownership ☐	Casinghead Gas ☐	Condensate ☐	

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

DESCRIPTION OF WELL AND LEASE

Lease Name <u>Mobil 21 State</u>	Well No. <u>2</u>	Pool Name, including Formation <u>U. S. Carlsbad Morrow</u>	Kind of Lease State, Federal or Fee <u>State</u>	Lease No. <u>L-490</u>
Location Unit Letter <u>K</u> ; <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line of Section <u>21</u> Township <u>23S</u> Range <u>27E</u> , NMPM, <u>Eddy</u> County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒ <u>Navajo Crude Oil Purchasing Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>N. Freeman Avenue, Artesia, N. M. 88210</u>					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ <u>Llano, Inc.</u>	Address (Give address to which approved copy of this form is to be sent) <u>P. O. Box 1320, Hobbs, N. M. 88240</u>					
If well produces oil or liquids, give location of tanks.	Unit <u>K</u>	Soc. <u>21</u>	Twp. <u>23S</u>	Rge. <u>27E</u>	Is gas actually connected? <u>yes</u>	When <u>12-21-78</u>

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 ☐	Same Resv. Prod. Resv.
Date Spudded <u>6-10-78</u>	Date Compl. Ready to Prod. <u>9-21-78</u>		Total Depth <u>12,297' KB</u>		P.B.T.D. <u>12,245' KB</u>		
Elevations (DF, RKB, RT, CR, etc.) <u>3162.4' GL</u>	Name of Producing Formation <u>Lo Morrow</u>		Top Oil/Gas Pay <u>12,200' KB</u>		Tubing Depth <u>12,124' KB</u>		
Perforations <u>11,960' to 11,971' KB and 12,200' to 12,230' KB</u>					Depth Casing Shoe		

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<u>17 1/2"</u>	<u>13 3/8"</u>	<u>365' KB</u>	<u>400 Sx</u>
<u>12 1/4"</u>	<u>9 5/8"</u>	<u>5540' RTM</u>	<u>1960 Sx in 2 Stages</u>
<u>8 3/4"</u>	<u>5 1/2"</u>	<u>12,267' KB</u>	<u>1100 Sx</u>
	<u>2 3/8"</u>	<u>12,124' KB</u>	

TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load off 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 <u>180</u>	Length of Test <u>6 Hours</u>	Bbls. Condensate/MMCF <u>0</u>	Gravity of Condensate
Testing Method (pilot, back pr.) <u>Choke Nipple</u>	Tubing Pressure (shut-in) <u>3500</u>	Casing Pressure (shut-in)	Choke Size <u>3/4"</u>

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.

Paul Harder
(Signature)

Engineer

(Title)

9-25-78

(Date)

OIL CONSERVATION COMMISSION

APPROVED DEC 27 1978
BY W. A. Gussert
TITLE SUPERVISOR, DISTRICT II

This form is to be filed in compliance with RULE 1104.

If this be a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the production 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 conditions.