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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-104
Superseding Old C-101 and C-102
Effective 1-1-65

Operator
Harvey E. Yates Company ✓

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

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

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

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease Fee
Loco Hills Welch	1	S. Empire Morrow	State, Federal or Fee	Fee
Location				
Unit Letter	D	480 Feet From The	North	Line and 500 Feet From The
Line of Section	9	Township	18S	Range 29E, NMM, Eddy County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
Navajo Crude Oil Purchasing Company	N. Freeman Avenue, Artesia, N. M. 88210
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	1800 Wilco Bldg., Midland, Texas 79701
If well produces oil or liquids, give location of tanks.	Unit Soc. Twp. Rge. Is gas actually connected? When
D 9 18S 29E	no yes 7-30-79

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	Stim. Res.	Other
		X			X			
Date Spudded <i>re 9-19-78</i>	Date Compl. Ready to Prod. <i>11-6-78</i>	Total Depth <i>10100</i>	P.B.T.D. <i>10950</i>					
Elevations (D.F., RKB, RT, CR, etc.) 3516'	Name of Producing Formation Morrow	Top Oil/Gas Pay 10,876'	Tubing Depth <i>10780</i>					
Perforations 10,876' to 10,882' KB 3/8" dia. - 13 holes			Depth Casing Shoe <i>11199</i>					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	12 3/4"	402'	475 Sx
11"	8 5/8"	2910'	1300 Sx
7 7/8"	5 1/2"	11,199'	725 Sx
	2 7/8"	10,780'	

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 <i>67.95 (AOF 2923)</i>	Length of Test 2.75 Hrs	Dbl. Condensate/MCF -0-	Gravity of Condensate
Testing Method (Flow, Back pr.) Back Pressure	Tubing Pressure (Shut-in) 3153.2 psia	Casing Pressure (Shut-in) -0-	Choke Size

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 J. Harder
(Signature)

Engineer

(Title)

11-30-78

(Date)

OIL CONSERVATION COMMISSION

AUG 2 1979

APPROVED _____, 19

BY *W. A. Grasse*

TITLE **SUPERVISOR, DISTRICT II**

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 calculation of the reservoir 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 recompleting wells.

Fill out only Sections I, II, III, and VI for changes of ownership, name of well, or transporter, or other such change of conditions.

