

NEW MEXICO OIL CONSERVATION COMMISSION		Form C-104 Supersedes OM C-104 and C-119 Effective 1-1-65	
REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS			
OPERATOR		JAN - 6 1982	
J. C. Williamson		U.S. GEOLOGICAL SURVEY BOZEMAN, MONTANA	
Address		P. O. Box 16, Midland, Texas 79702	
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	Well No.	Pool Name, including Formation	Kind of Lease
Mary Federal	1	Undesignated Bell Lake Atoka	State, Federal or Fee Federal
Location	Lease No. NM25465		
Unit Letter J	1980	Feet From The South	Line and 1980
Line of Section 25	Township 23S	Range 33E	NMPL, Lea
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)		
Southern Union Refining Company	Lovington, New Mexico		
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)		
Southern Union Gathering Company	Fidelity Union Tower, Dallas, Texas		
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 25	Twp. 23S
			Pge. 33E
			Is gas actually connected? Yes
			When 4/28/81
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
		X	X
Date Spudded 7/7/80	Date Compl. Ready to Prod. 2/2/81	Total Depth 14,108'	P.B.T.D. 13,600'
Elevations (DF, RKB, RT, GR, etc.) 3636.6 GR	Name of Producing Formation Atoka	Top Oil/Gas Pay 12,908'	Tubing Depth 11,707'
Perforations Mailed in with first filed C-104			Depth Casing Shoe 14,108'
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
26"	20"	703'	1048
14 3/4"	10 3/4"	5150'	2965
9 1/2"	7 5/8"		
7 5/8"	5 1/2"		75 (inside 7 5/8" csg)
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 2.34MMCFPD	Length of Test 24 hrs	Bbls. Condensate/MMCF 60	Gravity of Condensate 47
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in) 4400# -	Casing Pressure (shut-in) 2000#+	Choke Size
CERTIFICATE OF COMPLIANCE		OIL CONSERVATION COMMISSION	
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.		APPROVED _____, 19____	
(Signature)		BY _____	
Production Secretary		TITLE _____	
(Title)		This form is to be filed in compliance with RULE 1104.	
1/4/82		If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111.	
(Date)		All sections of this form must be filled out completely for allowable on new and re-completed 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.	