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Appropriate District Office
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1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Merit Energy Company	Well API No. 30 015 27576
Address 12222 Merit Drive, Suite 1500 Dallas, Texas 75251	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> 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 Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Sundance Federal	Well No. 7	Pool Name, including Formation West Sand Dunes Delaware	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	Lease No. NM031963
Location Unit Letter E : 1980' Feet From The north Line and 660' Feet From The west Line Section 5 Township 24S Range 31E , NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Pride Pipeline						
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
GPM						
If well produces oil or liquids, give location of tanks.	Unit 4	Sec. 24S	Twp. 31E	Rge. 31E	Is gas actually connected? yes	When? 11/18/93

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 XXX	Gas Well	New Well XX	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 10/13/93	Date Compl. Ready to Prod. 11/18/93	Total Depth 8160'		P.B.T.D. 8114'				
Elevations (DF, RKB, RT, GR, etc.) 3427.8 GR	Name of Producing Formation Delaware	Top Oil/Gas Pay 7849'		Tubing Depth 8042'				
Perforations 7849' - 8009'				Depth Casing Shoe 8160'				

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2	13 3/8 54.5	650	522
11	8 5/8 24 & 32	4200	1820
7 7/8	5 1/2 15.5 & 17	8160	1200

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 Tank 11/24/93	Date of Test 11/30/93	Producing Method (Flow, pump, gas lift, etc.) pumping	
Length of Test 24	Tubing Pressure na	Casing Pressure na	Choke Size na
Actual Prod. During Test	Oil - Bbls. 124	Water - Bbls. 183	Gas - MCF 141

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature
Sheryl J. Carruth Regulatory Manager
Printed Name
12/21/93 (214) 701-8377 Title
Date
Telephone No.

OIL CONSERVATION DIVISION

Date Approved **DEC 29 1993**

By
SUPERVISOR, DISTRICT II
Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.