

OIL CONSERVATION DIVISION

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I. Operator Merit Energy Company		Well API No. 30-015-27409
Address 12221 Merit Drive, Suite 500, Dallas, TX 75251		
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Change in Transporter of: Change in Operator <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <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. 6	Pool Name, including Formation Sand Dunes Delaware West	Kind of Lease State, Federal or Fee	Lease No. NM031963
Location Unit Letter <u>D</u> : <u>660</u> Feet From The <u>West</u> Line and <u>660</u> Feet From The <u>North</u> Line Section <u>5</u> Township <u>24S</u> Range <u>31E</u> , 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"/> Pride Pipeline	Address (Give address to which approved copy of this form is to be sent)					
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	Sec.	Twp.	Rge.	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

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 4-20-93	Date Compl. Ready to Prod. 5-22-93	Total Depth 8132'	P.B.T.D. 8112					
Elevations (DF, RKB, RT, GR, etc.) 3404.7	Name of Producing Formation Delaware	Top Oil/Gas Pay 7790' 7812	Tubing Depth 7681					
Performances 7822-7829	Depth Casing Shoe 8132							

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2	13 3/8 54.5#	650'	522 sx Cl C
11	8 5/8 24& 32#	4046'	1270 sx Cl C
7 7/8	5 1/2 15.5 & 17#	8132'	1190 sx Cl C

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 5-24-93	Date of Test 6-10-93	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24	Tubing Pressure 370	Casing Pressure 0	Choke Size 23/64
Actual Prod. During Test	Oil - Bbls. 199	Water - Bbls. 116	Gas - MCF 361

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (piston, 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
5-11-93 (214) 701-8377
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved JUN 28 1993

By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR, DISTRICT II

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.