

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

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Revised 1-1-89
 See Instructions
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**REQUEST FOR ALLOWABLE AND AUTHORIZATION
 TO TRANSPORT OIL AND NATURAL GAS**

Operator Merit Energy Company	Well API No. 30-015-27491
Address 12222 Merit Drive, Suite 1500, Dallas, TX 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	

I. DESCRIPTION OF WELL AND LEASE

Lease Name Sundance Federal	Well No. 2	Pool Name, Including Formation Sand Dunes Delaware West	Kind of Lease State, Federal or Fee	Lease No. NM031963
Location				
Unit Letter D	660	Feet From The West Line and 660	Feet From The North Line	
Section 4	Township 24S	Range 31E	NMPM	County Eddy

II. 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	Sec.	Twp.	Rge.	Is gas actually connected?	When?
		4	24S	31E	Yes	10-19-93
If this production is commingled with that from any other lease or pool, give commingling order number:						

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 9-24-93	Date Compl. Ready to Prod. 10-19-93		Total Depth 8150		P.B.T.D. 8109			
Elevations (DF, RKB, RT, GR, etc.) 3392.6 GR	Name of Producing Formation Delaware		Top Oil/Gas Pay 7830		Tubing Depth 7700			
Perforations 7823-7878					Depth Casing Shoe 8150			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2	13 3/8	650	522 SX Post ID-2
11	8 5/8	4100	1700 SX 12-21-93
7 7/8	5 1/2	8150	1143 SX comp & BK

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 10-19-93	Date of Test 10-24-93	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24	Tubing Pressure 100	Casing Pressure 1100	Choke Size 28/64
Actual Prod. During Test	Oil - Bbls 288	Water - Bbls 194	Gas - MCF 457

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (puol, 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
10-29-93 Date
(214) 701-8377 Telephone No.

OIL CONSERVATION DIVISION

Date Approved **NOV 29 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.