

District I  
 PO Box 1908, Hobbs, NM 88241-1908  
 District II  
 50 Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

RECEIVED

Form C-104  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 5 Copies

MAY 23 '94

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Mitchell Energy Corporation P.O. Box 4000 The Woodlands, Texas 77387-4000		OGRID Number 015025
		Reason for Filing Code AG
API Number 30-015 27381	Pool Name Owen Mesa (Morrow)	Pool Code 82320
Property Code 14978	Property Name Corral Fly "35" Fed Com	Well Number 1

II. Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
F	35	24S	29E		1980	North	1980	West	Eddy

III. Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F									

Lee Code F	Producing Method Code F	Gas Connection Date 4-18-94	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
---------------	----------------------------	--------------------------------	---------------------	----------------------	-----------------------

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
7657	El Paso Natural Gas Company Box 1492 El Paso, Texas 79978	2811526	G	

IV. Produced Water

POD	POD ULSTR Location and Description
-----	------------------------------------

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations

Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules 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: <i>George Mullen</i> Printed name: George Mullen Title: Regulatory Affairs Specialist Date: 05-19-94 Phone: (713)377-5855	OIL CONSERVATION DIVISION Approved by: <i>SUPERVISOR DISTRICT II</i> Title: Approval Date: JUL 29 1994
---	---

If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

New Mexico Oil Conservation Division  
C-104 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT

Report all gas volumes at 15.025 PSIA at 60°.  
Report all oil volumes to the nearest whole barrel.

A request for allowable for a newly drilled or deepened well must be accompanied by a tabulation of the deviation tests conducted in accordance with Rule 111.

All sections of this form must be filled out for allowable requests on new and recompleted wells.

Fill out only sections I, II, III, IV, and the operator certifications for changes of operator, property name, well number, transporter, or other such changes.

A separate C-104 must be filed for each pool in a multiple completion.

Improperly filled out or incomplete forms may be returned to operators unapproved.

1. Operator's name and address
2. Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
3. Reason for filing code from the following table:  

NW	New Well
RC	Recompletion
CH	Change of Operator
AO	Add oil/condensate transporter
CO	Change oil/condensate transporter
AG	Add gas transporter
CG	Change gas transporter
RT	Request for test allowable (Include volume requested)

If for any other reason write that reason in this box.
4. The API number of this well
5. The name of the pool for this completion
6. The pool code for this pool
7. The property code for this completion
8. The property name (well name) for this completion
9. The well number for this completion
10. The surface location of this completion NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD unit letter.
11. The bottom hole location of this completion
12. Lease code from the following table:  

F	Federal
S	State
P	Fee
J	Jicarilla
N	Navajo
U	Ute Mountain Ute
I	Other Indian Tribe
13. The producing method code from the following table:  

F	Flowing
P	Pumping or other artificial lift
14. MO/DA/YR that this completion was first connected to a gas transporter
15. The permit number from the District approved C-129 for this completion
16. MO/DA/YR of the C-129 approval for this completion
17. MO/DA/YR of the expiration of C-129 approval for this completion
18. The gas or oil transporter's OGRID number
19. Name and address of the transporter of the product
20. The number assigned to the POD from which this product will be transported by this transporter. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.
21. Product code from the following table:  

O	Oil
G	Gas

22. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A", "Jones CPD", etc.)
23. The POD number of the storage from which water is moved from this property. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.
24. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A Water Tank", "Jones CPD Water Tank", etc.)
25. MO/DA/YR drilling commenced
26. MO/DA/YR this completion was ready to produce
27. Total vertical depth of the well
28. Plugback vertical depth
29. Top and bottom perforation in this completion or casing shoe and TD if openhole
30. Inside diameter of the well bore
31. Outside diameter of the casing and tubing
32. Depth of casing and tubing. If a casing liner show top and bottom.
33. Number of sacks of cement used per casing string

The following test data is for an oil well it must be from a test conducted only after the total volume of load oil is recovered.

34. MO/DA/YR that new oil was first produced
35. MO/DA/YR that gas was first produced into a pipeline
36. MO/DA/YR that the following test was completed
37. Length in hours of the test
38. Flowing tubing pressure - oil wells  
Shut-in tubing pressure - gas wells
39. Flowing casing pressure - oil wells  
Shut-in casing pressure - gas wells
40. Diameter of the choke used in the test
41. Barrels of oil produced during the test
42. Barrels of water produced during the test
43. MCF of gas produced during the test
44. Gas well calculated absolute open flow in MCF/D
45. The method used to test the well:  

F	Flowing
P	Pumping
S	Swabbing

If other method please write it in.
46. The signature, printed name, and title of the person authorized to make this report, the date this report was signed, and the telephone number to call for questions about this report
47. The previous operator's name, the signature, printed name, and title of the previous operator's representative authorized to verify that the previous operator no longer operates this completion, and the date this report was signed by that person

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

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

**OIL CONSERVATION DIVISION**

RECEIVED  
JUL 27 1993

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 <b>Mitchell Energy Corporation</b>		Well API No. <b>30-015-27381</b>
Address <b>P. O. Box 4000, The Woodlands, TX 77387-4000</b>		
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 <b>Corral Fly "35" Fed Com</b>	Well No. <b>1</b>	Pool Name, including Formation <b>Owen Mesa (Morrow)</b>	Kind of Lease <b>SS&amp;F Federal or S&amp;F</b>	Lease No. <b>NM 88139</b>
Location				
Unit Letter <b>F</b>	<b>1980</b>	Feet From The <b>North</b> Line and <b>1980</b>	Feet From The <b>West</b> Line	
Section <b>35</b>	Township <b>24S</b>	Range <b>29E</b>	NMPM, <b>Eddy</b>	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	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 <b>F</b>	Sec. <b>35</b>	Twp. <b>24S</b>	Rge. <b>29E</b>	Is gas actually connected? <input type="checkbox"/>
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 <input type="checkbox"/>	Gas Well <input checked="" type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v <input type="checkbox"/>	Diff Res'v <input type="checkbox"/>
Date Spudded <b>7/9/93</b>	Date Compl. Ready to Prod. <b>11/17/93</b>		Total Depth <b>14,000'</b>			P.B.T.D. <b>13,911'</b>		
Elevations (DF, RKB, RT, GR, etc.) <b>3074' KB, 3049' GR</b>	Name of Producing Formation <b>Morrow</b>		Top Oil/Gas Pay <b>13,466'</b>			Tubing Depth <b>13,466'</b>		
Perforations <b>13,466-13,474', 16 holes</b>						Depth Casing Shoe <b>13,998'</b>		

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<b>See Attached</b>			

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.)

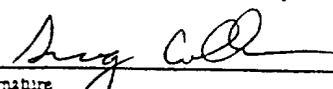
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D <b>1746</b>	Length of Test <b>24 hrs</b>	Bbls. Condensate/MMCF <b>-0-</b>	Gravity of Condensate <b>NA</b>
Testing Method (pilot, back pr.) <b>meter run</b>	Tubing Pressure (Shut-in) <b>2650</b>	Casing Pressure (Shut-in) <b>-0-</b>	Choke Size <b>16/64"</b>

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 correct to the best of my knowledge and belief.

  
Signature  
**Greg Colburn** Staff Production Eng.  
Printed Name Title  
**12/6/93** (915) 682-5396  
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved **JUL 29 1994**  
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.

TUBING, CASING AND CEMENTING RECORD			
HOLE SIZE	CASING, TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8" 54.5#	535'	750 sx
12 1/4"	9 5/8" 40#	3,181'	2100 sx
8 3/4"	7" 26#	11,314'	1735 sx thru DV tool @ 7525' 975 sx thru shoe
6"	4 1/2" 13.5#	11,075-13,998'	275 sx, 75 sx sqz in liner top
	2 3/8" 4.7#	13,466'	