



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

**OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131**

November 23, 1999

Enron Oil & Gas Company
P.O. Box 2267
Midland, Texas 79702

Attention: Lee Roark

RE: C-142 Application for New Well Status
Vaca Draw "16" State Well No. 2, API No. 30-025-34653

Dear Mr. Roark:

Pursuant to Division Rule 34.C.(3), the deadline for filing for the New Well Tax Incentive is within sixty (60) days of completion of the well as a producer, therefore your application is hereby denied.

If you have any questions, please contact me at (505) 827-8183.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Ashley".

Mark Ashley
Petroleum Engineering Specialist

1420

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

NOV 22 1999

RECEIVED
Resubmitted
DEC - 6 1999

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Enron Oil & Gas Company P.O. Box 2267 Midland, Texas 79702							OGRID Number 7377	
Contact Party M. Lee Roark							Phone 915/686-3608	
Property Name Vaca Draw "16" State					Well Number 2		API Number 30-025-34653	
UL	Section	Township	Range	Feet From The	North/South Line	Feet From The	East/West Line	County
1	16	25S	33E	1650	South	990	West	Lea

II. Date/Time Information

Spud Date 07/25/99	Spud Time 7:45 A.M.	Date Completed 10/08/99	Pool Draper Mill (Wolfcamp)
-----------------------	------------------------	----------------------------	--------------------------------

- III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.
- IV. Attach a list of all working interest owners with their percentage interests.
- V. AFFIDAVIT:

State of Texas)
County of Midland) ss.

Lee Roark, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature [Signature] Title Engineer Tech Date 11/17/99

SUBSCRIBED AND SWORN TO before me this 17th day of November, 1999.


PEGGY C. LAVINE
Notary Public, State of Texas
My Commission Expires 12-04-02

[Signature]
Notary Public

My Commission expires:

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature	Title	Date
-----------	-------	------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

NOTICE: The operator must notify all working interest owners of this New Well certification.

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO. 30-025-34653
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name Vaca Draw "16" State
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> FLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	
2. Name of Operator Enron Oil & Gas Company	8. Well No. 2
3. Address of Operator P.O. Box 2267, Midland, TX 79702	9. Pool name or Wildcat Draper Mill (Wolfcamp)

4. Well Location Unit Letter <u>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>25S</u> Range <u>33E</u> NMPM Lea County
--

10. Date Spudded 7/25/99	11. Date T.D. Reached 8/21/99	12. Date Compl. (Ready to Prod.) 10/8/99	13. Elevations (DF & RKB, RT, GR, etc.) 3417' GL	14. Elev. Casinghead
15. Total Depth 14002'	16. Plug Back T.D. 13902'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Yes	Cable Tools
19. Producing interval(s), of this completion - Top, Bottom, Name 13751-13797' (Wolfcamp)				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run AIS/CNS/PDS/GR				22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42	555'	14-3/4"	350 sx/Prem	circ to Surf
8-5/8"	32	4799'	11"	1300 sx/Inter "C"	circ to surf
5-1/2"	17	12855'	7-7/8"	1340 sx/Prem 50/50 Poz	TOC-4299
2-7/8"	6.5	13999'	4-3/4"	170 sx/Prem	TOC-13934

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
13785'-13797' (7 holes, 1 SP2F)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13773'-13783' (6 holes, 1 SP2F)		13751-13797'	38210 gals Acid + CO2
13751'-13759' (5 holes, 1 SP2F)			
13763'-13767' (3 holes, 1 SP2F)			

28. PRODUCTION							
Date First Production 9/3/99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 10/8/99	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 1281	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 110	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 48.9	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
--	-------------------

30. List Attachments To amend prior C-105 completion date and production data
--

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Lee Roark Printed Name Lee Roark Title Eng. Tech Date 12/3/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand 4993	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 8981	T. Entrada _____	T. _____
T. Abo _____	T. Delaware 4971	T. Wingate _____	T. _____
T. Wolfcamp 12322	T. Bone Springs LS 9177	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

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

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-34653
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Vaca Draw "16" State
8. Well No. 2
9. Pool name or Wildcat Draper Hill (Wolfcamp)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Enron Oil & Gas Company	
3. Address of Operator P.O. Box 2267 Midland, TX 79702	
4. Well Location Unit Letter L : 1650 Feet From The South Line and 990 Feet From The West Line Section 16 Township 25S Range 33E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3417' GL	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

07/25/99-Spud Well at 7:45 A.M.

Ran 13 jts. of 11-3/4", 42#, H-40, STC and set at 555.23'.

Cement with 350sx of cement. Slurry 1-200sx Premium plus + 2% CaCl + 3% econolite + 1/4#/sx flocele, 11.4 #/gal, 2.88 ft3/sx, 103 bbls. Slurry 2-150sx Premium plus + 2% CaCl, 14.8 #/gal, 1.32 ft3/sx, 35 bbls. Circulated 45sx of cement to the reserve pit. WOC for 10 hours and test casing to 600# for 30 minutes. OK.

07/29/99-Ran 109 jts. of 8-5/8", 32#, HCK-55/T-55, STC and set at 4799.35'.

Cement with 1300sx of cement. Slurry 1-1050sx Interfill "C" + 1/4#/sx flocele, 11.9 #/gal, 2.46 ft3/sx, 460 bbls. Slurry 2-250sx Premium plus + 2% CaCl, 14.8 #/gal, 1.34 ft3/sx, 59 bbls. Circulated 119sx of cement to the reserve pit. WOC for 12-3/4 hours and test casing to 5000# for 30 minutes. OK.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Mike Francis* TITLE Agent DATE 09/19/99
TYPE OR PRINT NAME Mike Francis TELEPHONE NO. 915/686-3600

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

New Mexico

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE**

NOV 22 1999

Resubmitted
DEC - 6 1999

APPLICATION FOR NEW WELL STATUS

1. Operator and Well

I. Operator and Well									
Operator name & address Enron Oil & Gas Company P.O. Box 2267 Midland, Texas 79702							OGRID Number 7377		
Contact Party M. Lee Roark							Phone 915/686-3608		
Property Name Vaca Draw "16" State						Well Number 2	API Number 30-025-34653		
UL 1	Section 16	Township 25S	Range 33E	Feet From The 1650	North/South Line South	Feet From The 990	East/West Line West	County Lea	

II. Date/Time Information

II. Date/Time Information			
Spud Date 07/25/99	Spud Time 7:45 A.M.	Date Completed 10/08/99	Pool Draper Mill (Wolfcamp)

07/25/99 7:45 A.M. 10/08/99 Draper Hill (North camp)

III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

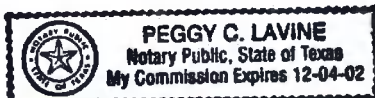
State of Texas)
County of Midland) ss.

Lee Roark, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature *W. L. Korb* Title Engineer Tech Date 11/17/99

SUBSCRIBED AND SWORN TO before me this 17th day of November, 1999.



Notary Public

My Commission expires:

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

CERTIFICATION OF APPROVAL:
This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature	Title	Date
-----------	-------	------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

NOTICE: The operator must notify all working interest owners of this New Well certification.

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-105
Revised 1-1-89

WELL API NO. 30-025-34653
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name Vaca Draw "16" State			
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	8. Well No. 2			
2. Name of Operator Enron Oil & Gas Company	9. Pool name or Wildcat Draper Mill (Wolfcamp)			
3. Address of Operator P.O. Box 2267, Midland, TX 79702				
4. Well Location Unit Letter <u>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>25S</u> Range <u>33E</u> NMPM <u>Lea</u> County				
10. Date Spudded 7/25/99	11. Date T.D. Reached 8/21/99	12. Date Compl. (Ready to Prod.) 10/8/99	13. Elevations (DF & RKB, RT, GR, etc.) 3417' GL	14. Elev. Casinghead
15. Total Depth 14002'	16. Plug Back T.D. 13902'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Yes	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 13751-13797' (Wolfcamp)				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run AIS/CNS/PDS/GR				22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42	555'	14-3/4"	350 sx/Prem	circ to Surf
8-5/8"	32	4799'	11"	1300 sx/Inter "C"	circ to surf
5-1/2"	17	12855'	7-7/8"	1340 sx/Prem 50/50 Poz	TOC-4299
2-7/8"	6.5	13999'	4-3/4"	170 sx/Prem	TOC-13934

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 13785'-13797' (7 holes, 1 SP2F) 13773'-13783' (6 holes, 1 SP2F) 13751'-13759' (5 holes, 1 SP2F) 13763'-13767' (3 holes, 1 SP2F)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 13751-13797'		AMOUNT AND KIND MATERIAL USED 38210 gals Acid + CO2

PRODUCTION

28. Date First Production 9/3/99	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Prod	
Date of Test 10/8/99	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 1281	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 110	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 48.9	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	

30. List Attachments

To amend prior C-105 completion date and production data

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Lee Roark Printed Name Lee Roark Title Eng. Tech Date 12/3/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand 4993	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 8981	T. Entrada _____	T. _____
T. Abo _____	T. Delaware 4971	T. Wingate _____	T. _____
T. Wolfcamp 12322	T. Bone Springs LS 9177	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

2040 Pacheco St.
Santa Fe, NM 87505

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

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

WELL API NO. 30-025-34653
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Vaca Draw "16" State
8. Well No. 2
9. Pool name or Wildcat Draper Mill (Wolfcamp)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Enron Oil & Gas Company	
3. Address of Operator P.O. Box 2267 Midland, TX 79702	
4. Well Location Unit Letter L : 1650 Feet From The South Line and 990 Feet From The West Line Section 16 Township 25S Range 33E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GK, etc.) 3417' GL	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

07/25/99-Spud Well at 7:45 A.M.

Ran 13 jts. of 11-3/4", 42#, H-40, STC and set at 555.23'.
Cement with 350sx of cement. Slurry 1-200sx Premium plus + 2% CaCl + 3% econolite + 1/4#/sx flocele, 11.4 #/gal, 2.88 ft3/sx, 103 bbls. Slurry 2-150sx Premium plus + 2% CaCl, 14.8 #/gal, 1.32 ft3/sx, 35 bbls. Circulated 45sx of cement to the reserve pit. WOC for 10 hours and test casing to 600# for 30 minutes. OK.

07/29/99-Ran 109 jts. of 8-5/8", 32#, HCK-55/T-55, STC and set at 4799.35'.

Cement with 1300sx of cement. Slurry 1-1050sx Interfill "C" + 1/4#/sx flocele, 11.9 #/gal, 2.46 ft3/sx, 460 bbls. Slurry 2-250sx Premium plus + 2% CaCl, 14.8 #/gal, 1.34 ft3/sx, 59 bbls. Circulated 119sx of cement to the reserve pit. WOC for 12-3/4 hours and test casing to 5000# for 30 minutes. OK.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Francis TITLE Agent DATE 09/19/99
TYPE OR PRINT NAME Mike Francis TELEPHONE NO. 915/686-3600

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

VACA DRAW "16" STATE NO. 2

<u>WORKING INTEREST OWNERS</u>	<u>WORKING INTEREST</u>
Enron Oil & Gas Company P.O. Box 2267 Midland, Texas 79702	66.667%
Matador Petroleum Corporation 8340 Meadow Road, Ste. 158 Pecan Creek Dallas, Texas 75231-3751	33.333%

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-142

Date 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

NOV 22 1999

DEC - 6 1999

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Enron Oil & Gas Company P.O. Box 2267 Midland, Texas 79702							OGRID Number 7377	
Contact Party M. Lee Roark							Phone 915/686-3608	
Property Name Vaca Draw "16" State					Well Number 2	API Number 30-025-34653		
UL 1	Section 16	Township 25S	Range 33E	Feet From The 1650	North/South Line South	Feet From The 990	East/West Line West	County Lea

II. Date/Time Information

Spud Date 07/25/99	Spud Time 7:45 A.M.	Date Completed 10/08/99	Pool Draper Mill (Wolfcamp)
-----------------------	------------------------	----------------------------	--------------------------------

- III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.
- IV. Attach a list of all working interest owners with their percentage interests.
- V. AFFIDAVIT:

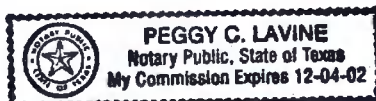
State of Texas)
ss.
County of Midland)

Lee Roark, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature [Signature] Title Engineer Tech Date 11/17/99

SUBSCRIBED AND SWORN TO before me this 17th day of November, 1999.



[Signature]
Notary Public

My Commission expires:

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature	Title	Date
-----------	-------	------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

NOTICE: The operator must notify all working interest owners of this New Well certification.

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-105
Revised 1-1-89

WELL API NO. 30-025-34653
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name Vaca Draw "16" State
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____		
2. Name of Operator Enron Oil & Gas Company		8. Well No. 2
3. Address of Operator P.O. Box 2267, Midland, TX 79702		9. Pool name or Wildcat Draper Mill (Wolfcamp)
4. Well Location Unit Letter <u>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>25S</u> Range <u>33E</u> NMPM <u>Lea</u> County		
10. Date Spudded 7/25/99	11. Date T.D. Reached 8/21/99	12. Date Compl. (Ready to Prod.) 10/8/99
13. Elevations (DF& RKB, RT, GR, etc.) 3417' GL		14. Elev. Casinghead
15. Total Depth 14002'	16. Plug Back T.D. 13902'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		19. Rotary Tools Yes
20. Cable Tools		21. Was Directional Survey Made No
19. Producing Interval(s), of this completion - Top, Bottom, Name 13751-13797' (Wolfcamp)		22. Was Well Cored No
21. Type Electric and Other Logs Run AIS/CNS/PDS/GR		

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42	555'	14-3/4"	350 sx/Prem	circ to Surf
8-5/8"	32	4799'	11"	1300 sx/Inter "C"	circ to surf
5-1/2"	17	12855'	7-7/8"	1340 sx/Prem 50/50 Poz	TOC-4299
2-7/8"	6.5	13999'	4-3/4"	170 sx/Prem	TOC-13934

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
13785'-13797' (7 holes, 1 SP2F)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13773'-13783' (6 holes, 1 SP2F)		13751-13797'	38210 gals Acid + CO2
13751'-13759' (5 holes, 1 SP2F)			
13763'-13767' (3 holes, 1 SP2F)			

28. PRODUCTION							
Date First Production 9/3/99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Prod			
Date of Test 10/8/99	Hours Tested 24	Choke Size 64/64	Prod's For Test Period	Oil - Bbl. 0	Gas - MCF 1281	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 110	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 48.9	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	

30. List Attachments To amend prior C-105 completion date and production data	
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief	
Signature <u>Lee Roark</u>	Printed Name <u>Lee Roark</u> Title <u>Eng. Tech</u> Date <u>12/3/99</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Perm. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand 4993	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 8981	T. Entrada _____	T. _____
T. Abo _____	T. Delaware 4971	T. Wingate _____	T. _____
T. Wolfcamp 12322	T. Bone Springs LS 9177	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

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

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-34653

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER

2. Name of Operator
Enron Oil & Gas Company

3. Address of Operator
P.O. Box 2267 Midland, TX 79702

4. Well Location
Unit Letter **L** : **1650** Feet From The **South** Line and **990** Feet From The **West** Line

Section **16** Township **25S** Range **33E** NMPM **Lea** County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3417' GL

7. Lease Name or Unit Agreement Name

Vaca Draw "16" State

8. Well No.
2

9. Pool name or Wildcat
Draper Mill (Wolfcamp)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

07/25/99-Spud Well at 7:45 A.M.

Ran 13 jts. of 11-3/4", 42#, H-40, STC and set at 555.23'.

Cement with 350sx of cement. Slurry 1-200sx Premium plus + 2x CaCl + 3x econolite + 1/4#/sx flocele, 11.4 #/gal, 2.88 ft3/sx, 103 bbls. Slurry 2-150sx Premium plus + 2x CaCl, 14.8 #/gal, 1.32 ft3/sx, 35 bbls. Circulated 45sx of cement to the reserve pit. WOC for 10 hours and test casing to 600# for 30 minutes. OK.

07/29/99-Ran 109 jts. of 8-5/8", 32#, HCK-55/T-55, STC and set at 4799.35'.

Cement with 1300sx of cement. Slurry 1-1050sx Interfill "C" + 1/4#/sx flocele, 11.9 #/gal, 2.46 ft3/sx, 460 bbls. Slurry 2-250sx Premium plus + 2x CaCl, 14.8 #/gal, 1.34 ft3/sx, 59 bbls. Circulated 119sx of cement to the reserve pit. WOC for 12-3/4 hours and test casing to 5000# for 30 minutes. OK.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Francis TITLE Agent DATE 09/19/99

TYPE OR PRINT NAME Mike Francis TELEPHONE NO. 915/686-3600

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

VACA DRAW "16" STATE NO. 2

<u>WORKING INTEREST OWNERS</u>	<u>WORKING INTEREST</u>
Enron Oil & Gas Company P.O. Box 2267 Midland, Texas 79702	66.667%
Matador Petroleum Corporation 8340 Meadow Road, Ste. 158 Pecan Creek Dallas, Texas 75231-3751	33.333%