

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator name and Address Pioneer Natural Resources USA, Inc. P.O. Box 3178, Midland, TX 79702		² OGRID Number 036324
		³ API Number 30-025-34523
⁴ Property Code 23242	⁵ Property Name McCasland 18 Fee	⁶ Well No. 2

⁷ 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	18	20S	39E		2080	North	1880	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Warren East (Tubb)					¹⁰ Proposed Pool 2 House (Drinkard)				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3531'
¹⁶ Multiple No	¹⁷ Proposed Depth 7700'	¹⁸ Formation Tubb	¹⁹ Contractor Not yet determined	²⁰ Spud Date Not yet determined

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	32#	1650'	950	Surface
7 7/8"	5 1/2"	15.5# & 17#	7700'	1300	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

Drill 11" hole to 1650', set & cement 8-5/8" csg (circulate cement to surface).
Drill out 8-5/8" csg, drill 7-7/8" hole to 7700', set & cement 5-1/2" casing.
Commence well completion operations.

BOP's: 3000 psi double ram hydraulic & 3000 psi annular.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Todd M. Yocham</i> Printed name: Todd M. Yocham Title: Sr. Operations Engineer	OIL CONSERVATION DIVISION Approved by: <i>Paul Kautz</i> Title: Geologist Approval Date: NOV 04 1998 Expiration Date:
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DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <u>30-0205-34523</u>	Pool Code <u>87085</u>	Pool Name Warren East (Tubb)
Property Code <u>23242</u>	Property Name McCASLAND 18 FEE	Well Number 2
OGRID No. 036324	Operator Name PIONEER NATURAL RESOURCES USA, INC.	Elevation 3531

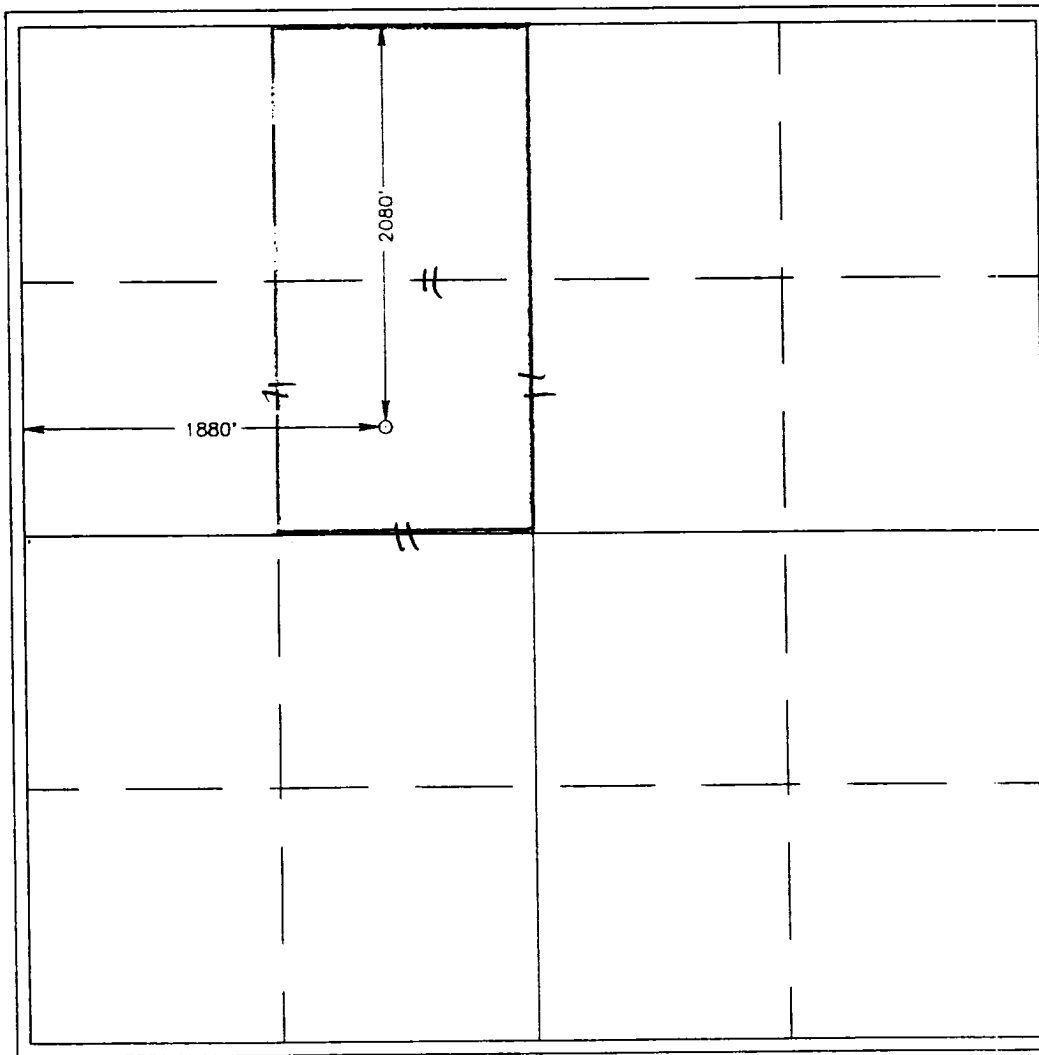
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	18	20 S	39 E		2080	NORTH	1880	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <u>80</u>	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Todd M. Yocham
Signature
Todd M. Yocham
Printed Name
Sr. Operations Engineer
Title
10/29/98
Date

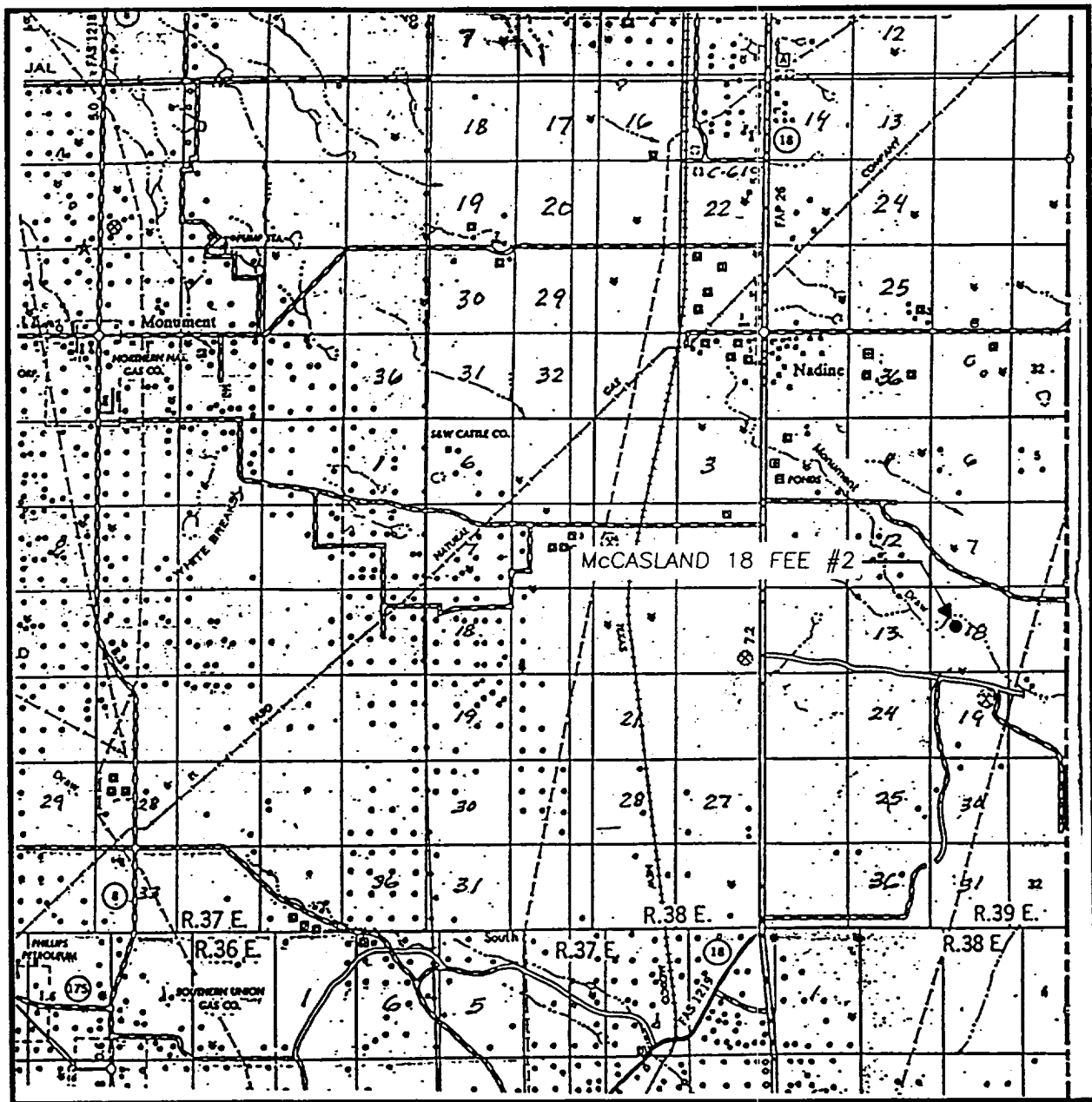
SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision, and that the same is true and
correct to the best of my belief.

OCTOBER 20, 1998

Date Surveyed
Signature & Seal of
Professional Surveyor
DMCC
Ronald E. Edson
98-11-1358
Certificate No. RONALD E. EDSON 3239
DARYL EDSON 12641
DAVID McDONALD 12185

VICINITY MA.



SCALE: 1" = 2 MILES

SEC. 18 TWP. 20-S RGE. 39-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2080' FNL & 1880' FWL

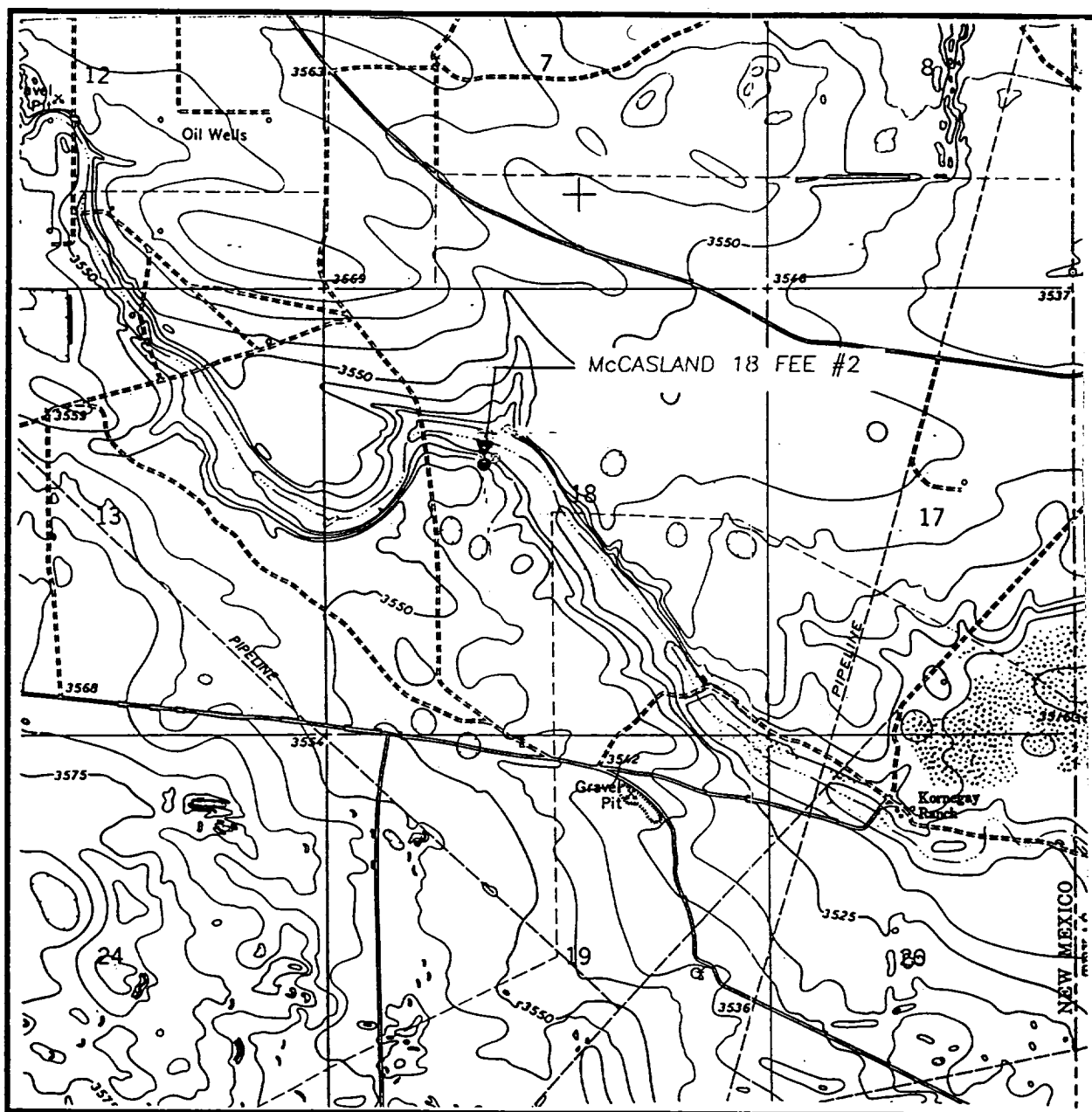
ELEVATION 3531

OPERATOR PIONEER NATURAL
RESOURCES USA, INC.

LEASE McCASLAND 18 FEE

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HOBBS SE - 5'

SEC. 18 TWP. 20-S RGE. 39-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2080' FNL & 1880' FWL

ELEVATION 3531

OPERATOR PIONEER NATURAL
RESOURCES USA, INC.

LEASE McCASLAND 18 FEE

U.S.G.S. TOPOGRAPHIC MAP

HOBBS SE, N.M.

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

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☒ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. EnerQuest Resources, LLC P. O. Box 11150 Midland, TX 79702		² OGRID Number 160620
		³ API Number 30 - 0 25 34523
⁴ Property Code 24716	⁵ Property Name McCasland 18 Fee	⁶ Well No. 2

⁷ 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	18	20S	39E		2080	North	1880	west	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

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

⁹ Proposed Pool 1 Wildcat Blinberry Oil & Gas-Prorated	¹⁰ Proposed Pool 2 Warren East (Tubb)
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¹¹ Work Type Code N	¹² Well Type Code D	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3531'
¹⁶ Multiple No	¹⁷ Proposed Depth 7700'	¹⁸ Formation Tubb	¹⁹ Contractor Key	²⁰ Spud Date 7-19-99

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24	1650	950	Surf
7 7/8"	5 1/2"	15.5 & 17	7700	850	1600

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

*Well originally permitted by Pioneer Natural Resources USA, Inc. on 11-04-88.
EnerQuest Resources, LLC is now the operator of this property.

1. Drill 12 1/4" hole to 1650'. Set & cement 8 5/8" casing. Circ cement to surf.
2. Drill out 8 5/8" casing to 7700' w/ 7 7/8" bit. Set & cement 5 1/2" casing.

BOP: 3000 psi double ram hydraulic & 3000 psi annular

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Christopher P. Renaud

Title:

Vice President

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY CHRIS WILLIAM:
DISTRICT I SUPERVISOR

Title:

Approval Date:

Expiration Date: