

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

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.
30-025-34391

5. Indicate Type Of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____

7. Lease Name or Unit Agreement Name
McCasland 18 Fee

2. Name of Operator
Pioneer Natural Resources USA, Inc.

8. Well No.

1

3. Address of Operator
P.O. Box 3178, Midland, TX 79702

9. Pool name or Wildcat
Warren East (Tubb)

4. Well Location
Unit Letter K : 1650 Feet From The South Line and 2000 Feet From The West Line

Section 18 Township 20S Range 39E NMPM Lea County

10. Date Spudded 7/21/98 11. Date T.D. Reached 8/12/98 12. Date Compl.(Ready to Prod.) 8/20/98 13. Elevations(DF & RKB, RT, GR, etc.) 3557 KB; 3556 DF; 3544 GL 14. Elev. Casinghead

15. Total Depth 7600 16. Plug Back T.D. 7200 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 6582' - 6778' 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run GR/CCL/CBL/DLL 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
8 5/8	24#	1690	12 1/4	800 sx C1"C"	
5 1/2	15.5#	7600	7 7/8	350 sx interfil, 200 sx P0Z	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	6489'
						6489'

26. Perforation record (interval, size, and number) CIBP ABOVE
7260-65,88-94,97-7300,16-30,34-52,56-86,7432-68,7519-32
6582-92,6600-06,24-38,46-66,90-6700,09-14,24-26,
38-66,75-78
27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
7260-7532 10,000 gals 20% HCL
6582-6778 7600 gals 15% NEFE HCL & 66,528 gal Viking frac fluid

PRODUCTION

28. Date First Production 9/28/98 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing
Date of Test 10/5/98 Hours Tested 24 Choke Size 16/64" Prod'n For Test Period Oil - Bbl. 8 Gas - MCF 690 Water - Bbl. 50 Gas - Oil Ratio 86,250
Flow Tubing Press. 700 Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 48.1

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

30. List Attachments
Deviation Report & Log

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 Todd M Yocham Printed Name Todd Yocham Title Sr. Operations Eng Date 1/21/99

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-grilled 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

Northeastern 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 4260	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry 5998	T. Gr. Wash	T. Morrison	T.
T. Tubb 6580	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6844	T. Bone Springs	T. Entrada	T.
T. Abo 7098	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permain	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

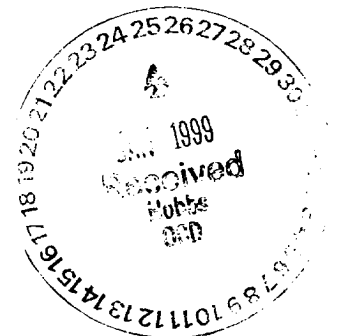
No. 2, from to feet

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

A circular stamp is located in the bottom right corner of the page. The outer ring of the stamp contains a sequence of numbers from 1 to 30, likely representing days of the month. In the center of the stamp, the word "RECEIVED" is printed in a bold, sans-serif font. Below "RECEIVED", the date "JUN 1999" is printed. At the very bottom of the center, the word "HUTCH" is visible, possibly part of an organization's name. The stamp is slightly tilted and has a textured, ink-like appearance.



CORRECTED

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. 30-025-34391
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name McCasland 18 Fee
8. Well No. 1
9. Pool name or Wildcat Wildcat (Abo)
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3544'

<p align="center">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.)</p>	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. Name of Operator Pioneer Natural Resources USA, Inc.	
3. Address of Operator P.O. Box 3178, Midland, TX 79702	
4. Well Location Unit Letter <u>K</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>2000</u> Feet From The <u>West</u> Line Section <u>18</u> Township <u>20S</u> Range <u>39E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3544'	

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.

SEE ATTACHED

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

SIGNATURE Jeanie Dodd TITLE Operations Tech DATE 1/21/99
TYPE OR PRINT NAME Jeanie Dodd TELEPHONE NO. 915/571-1363

(This space for State Use)

ORIGINAL FILED IN THE WILLIAMS
DISTRICT COURT RECORD

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

8/19/98 MIRU WSU. Installed BOP.

8/20/98 TIH w/bit & tbg. To 7554' (PBSD). Pull up to 7543'. Pmp 1260 gals 15% NEFE HCL.
Displaced w/29 bbl 2% KCL wtr. Spotted 400 gal 10% acetic acid from 7543' to 7148'.

8/21/98 Run CBL-GR-CCL log. TOC @ 2938'. Perf 7260-65, 7288-94, 7297-7300, 7316-30, 7334-52,
7356-86, 7432-68, 7519-32, 133 .42" holes using 4" HSC 1 JSPF.

8/24/98 TIH w/tbg & pkr to 7120'. Set pkr. Acidize perfs @ 7260' – 7532' w/10,000 gal 20% HCL.
Displaced acid w/31 bbl 2% KCL wtr. Swab test.

8/31/98 Set CIBP @ 7200'.

9/1/98 Perf 6582-92, 6600-06, 6624-38, 6646-66, 6690-6700, 6709-14. 6724-26, 6738-66, 6775-78 using
4" HSC, 1 JSPF, .41" holes.

9/2/98 Azidized perfs 6582' – 6778' w/7600 gals 15% NEFE HCL.

9/10/98 Frac Tubb formation with total of 66,528 gals treating fluid & 170,000# 20/40 Ottawa sand

9/11/98 Flow testing Tubb formation.