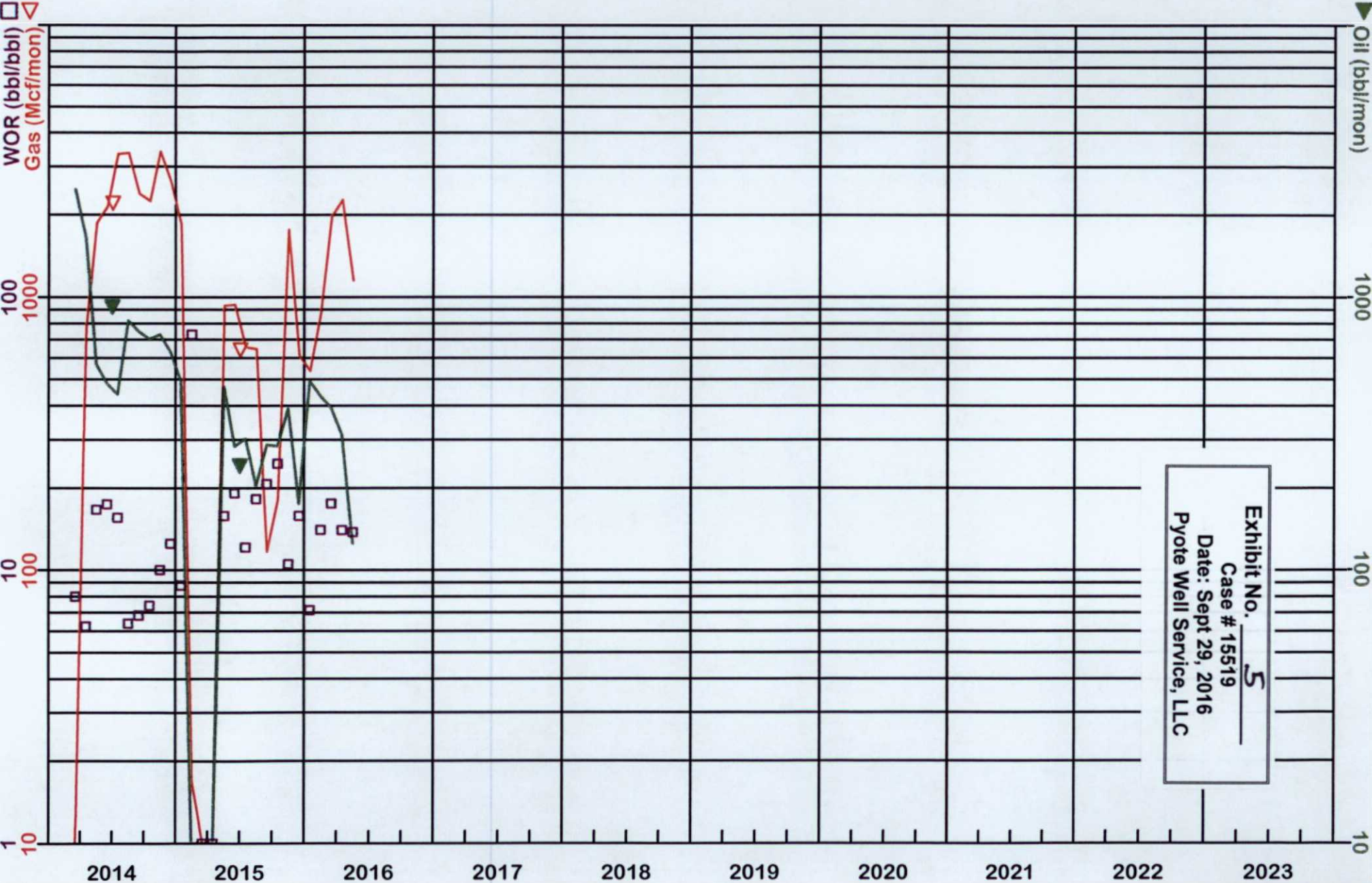




Proj Oil Cum: 13.89 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 13.89 Mbbl

Proj Gas Cum: 36.72 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 36.72 MMcf

Stent 21 Federal Com # 2H

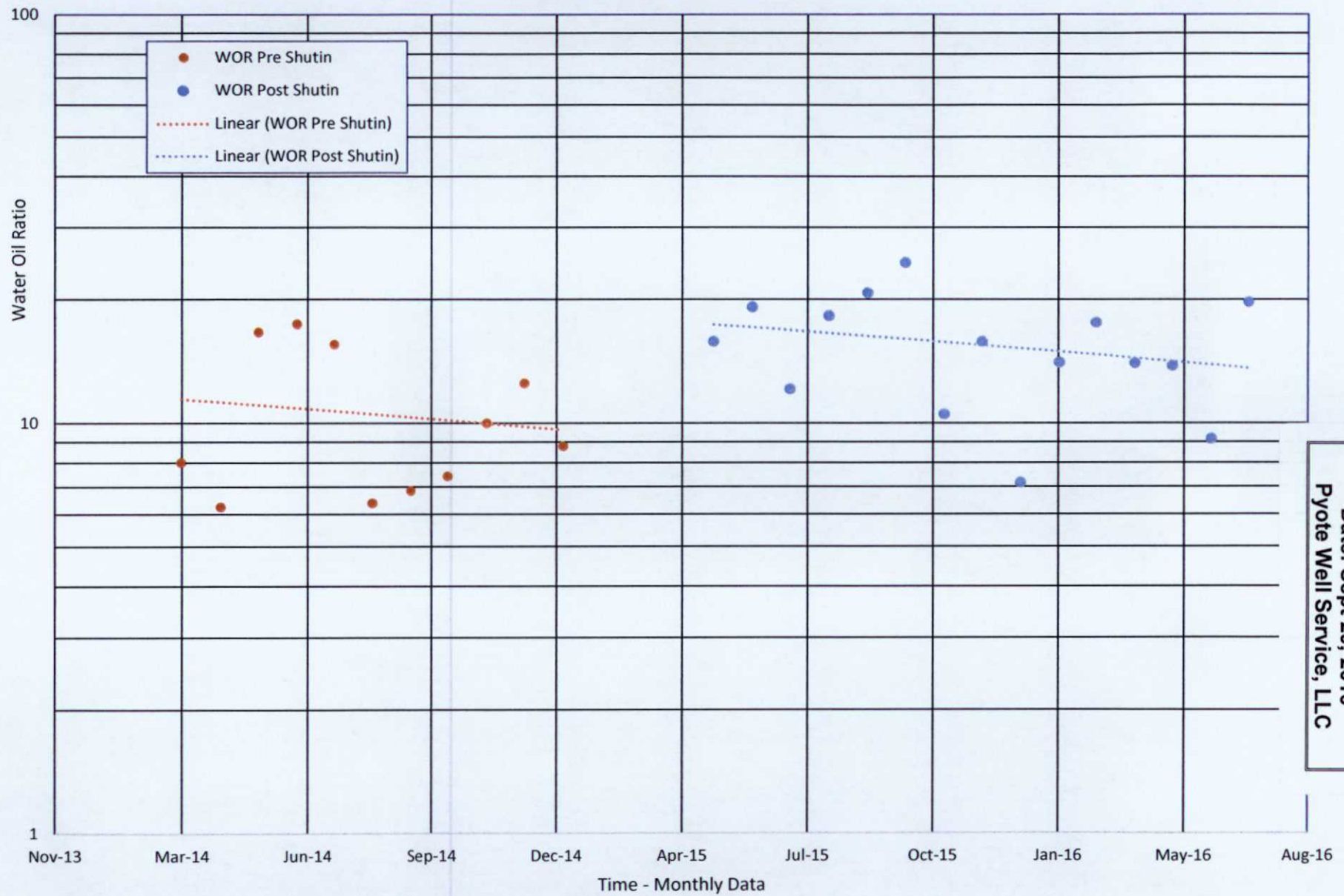
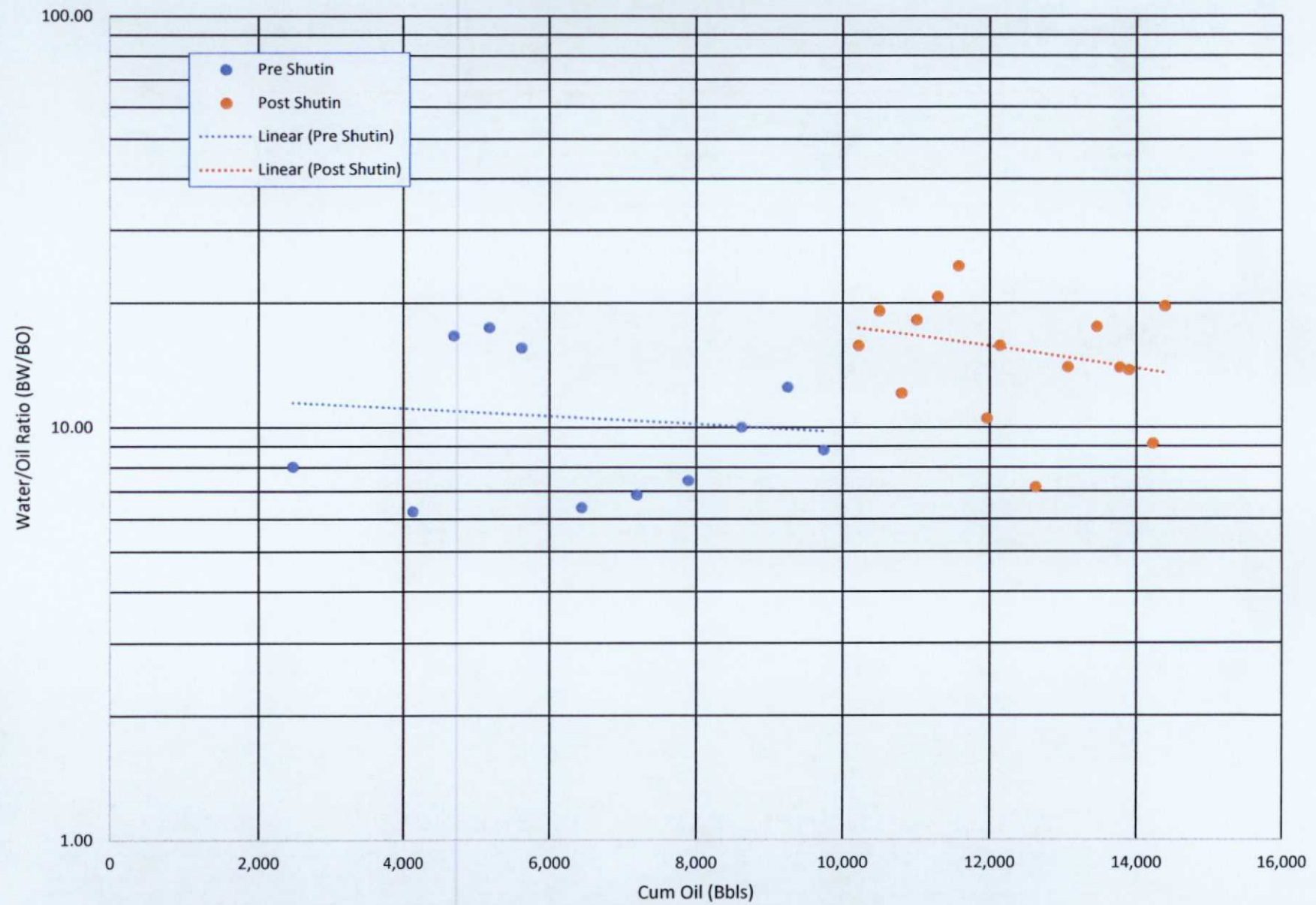


Exhibit No. 6
Case # 15519
Date: Sept 29, 2016
Pyote Well Service, LLC

Stent 21 Federal Com # 2H



Case Name: PYOTE FARM 21 001
Oper: CHI OPERATING INC
Field: MALAGA

LASSER: 30-015-2380942780
Reservoir: ONE SPRING
API Formatted: 30-015-23809

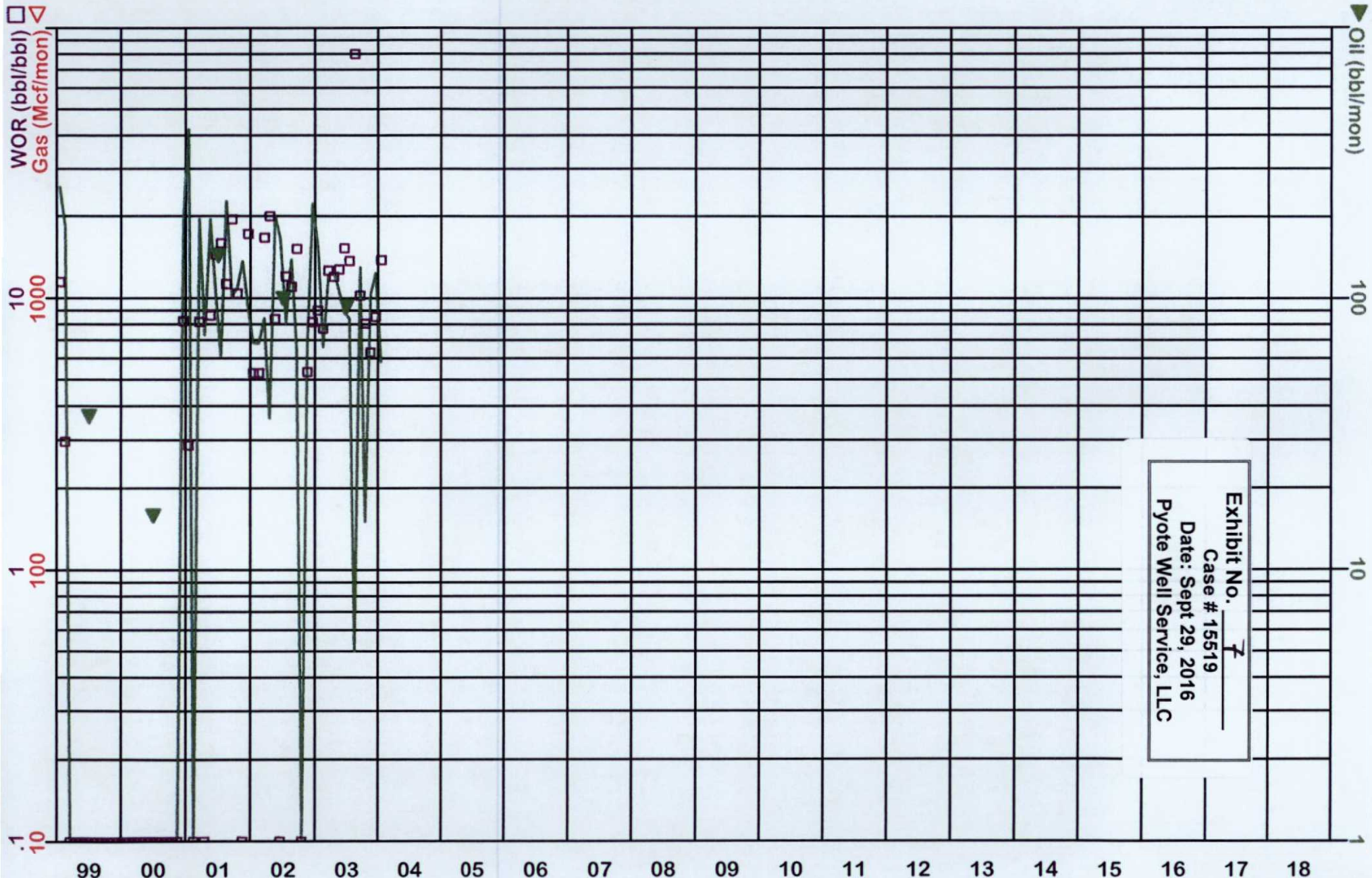


Exhibit No. 7
Case # 15519
Date: Sept 29, 2016
Pyote Well Service, LLC

Proj Oil Cum: 4.71 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 4.71 Mbbl

Proj Gas Cum: 0.00 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 0.00 MMcf

23809

Form C-105
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Pardue Farms 21

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat Bone Springs

12. County

Eddy

A. TYPE OF WELL *Art*OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

RECEIVED

B. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

C. Name of Operator

Maddox Energy Corporation

D. Address of Operator

P. O. Box 217, Loving, New Mexico 88256

E. Location of Well

UNIT LETTER B LOCATED 1980 FEET FROM THE East LINE AND 990 FEET FROMTHE North LINE OF SEC. 21 TWP. 24-S RGE. 28-E NMPM

15. Date Spudded

6-4-81

16. Date T.D. Reached

8-5-81

17. Date Compl. (Ready to Prod.)

12-11-81

18. Elevations (DF, RKB, RT, GR, etc.)

3022' GL

19. Elev. Casinghead

20. Total Depth

11,850'

21. Plug Back T.D.

6510'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

0-11,850'

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

6125-6478' Bone Springs

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Cement Evaluation Log,
Gamma Ray, Compensated Neutron-Formation Density, Dual Laterolog-Micro SFL

27. 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
20"	106.50#	500'	26"	1100 sx Cls C w/2# KCL & 1/4 Flocele	
13-3/8"	61#	2600'	17-1/2"	3250 sx Hal Lite & 300sx Cls C Neat	
9-5/8"	47# & 43.50#	9450'	12-1/4"	1st stage: 1000 sx Trinity Lite & 300 sx	
Cls H; 2nd stage: 1400 sx Trinity Lite & 400 sx Hal Lite & 200 sx Cls H					

28. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	6377.87	
					6.70# N-80		

29. Perforation Record (Interval, size and number) 4" - 49 shots

6125, 28, 31, 33, 35, 45, 46, 50, 54, 58, 60,
75, 93, 97, 6203, 07, 11, 16, 41, 46, 60, 63,
70, 72, 78, 82, 84, 86, 88, 6318, 23, 28, 34,
40, 55, 61, 67, 70, 77, 6417, 21, 26, 35, 43,
48, 58, 62, 69 & 78'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6125-6288	2000 gal 15% NE acid
6318-6478	2000 gal 15% NE acid
6125-6478	fracture - 134,400 gal gelled water & 2725 sx 20-40 sand

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
12-16-81	Pumping - 1-1/2" X 2" X 18' RHBC single valve pump	Prod.
Date of Test	Hours Tested	Choke Size
1-2-82	24	open
Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
22	17	160
Water - Bbl.	Gas - Oil Ratio	
160	773	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
----	----	22
		Gas - MCF
		17
		Water - Bbl.
		160
		Oil Gravity - API (Corr.)
		46

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

vented

Test Witnessed By

Wayne Laufer

35. List of Attachments

Deviation Record & Logs

36. 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.

SIGNED

TITLE Production Supervisor

DATE 1-7-82

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 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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 600'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1020'	T. Strawn 11,470'	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt 2605'	T. Alake 11,720'	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 Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Dlinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand 2605'	T. Entrada	T.
T. Abo	T. Bone Springs 6145'	T. Wingate	T.
T. Wolfcamp 9250'	T.	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 6145' to 7220'	No. 4, from to
No. 2, from to	No. 5, from to
No. 3, from to	No. 6, from to

IMPORTANT WATER SANDS

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

No. 1, from none to feet
No. 2, from to feet
No. 3, from to feet
No. 4, from to feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	600	600	Caliche, lime & red shale				
600	1020	420	mostly anhydrite				
1020	2605	1585	salt & anhydrite				
2605	2638	33	black limestone				
2638	6145	3507	massive sand & thin shale				
6145	9250	3105	shale & lime				
9250	11470	2220	dolomite, shale & lime				
11470	11720	250	limestone				
11720	TD	126	shale, lime & sand				

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Enr Minerals and Natural Resources

Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

W. PI NO.
30-015-23809
5. Indicate Type of Lease
STATE ☐ FEE ☒
State Oil & Gas Lease No.
23304

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

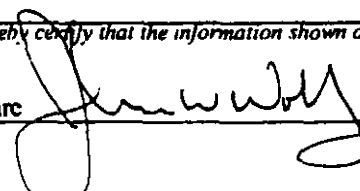
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Pardue Farms "21"	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☒ RE ENTRY		8. Well No. 1	
2. Name of Operator CHI OPERATING, INC		9. Pool name or Wildcat Malaga Bone Spring	
3. Address of Operator P.O. BOX 1799 MIDLAND, TEXAS		10. Date Spudded 5/05/98	
4. Well Location Unit Letter B : 990 Feet From The NORTH Line and 1980 Feet From The EAST Line		11. Date T.D. Reached 11/05/98	
5. Section 21 Township 24S Range 28E NMPM County EDDY		12. Date Compl. (Ready to Prod.) 11/05/98	
13. Elevations (DF& RKE, RT, GR, etc.) 3022 GR		14. Elev. Casinghead	
15. Total Depth 8431		16. Plug Back T.D. 8431	
17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By	
19. Producing Interval(s), of this completion - Top, Bottom, Name 7240-7264-2SPF		20. Was Directional Survey Made	
21. Type Electric and Other Logs Run		22. Was Well Cored	

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	47	9450	12 1/4"	1 st stage 1300 sks	
				2 nd stage 2000 sks	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	7311	NA

26. Perforation record (interval, size, and number) 7240-7264-2SPF		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 7240-7264-2SPF AMOUNT AND KIND MATERIAL USED Acidize w/ 1500 gals 7.5 NeFe Fractured w/ 40,000 GALS & 106,000# 20/40 sand.	
---	--	---	--

28. PRODUCTION							
Date First Production 12/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 8/08/00	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 40	Gas - MCF 60MCF	Water - Bbl. 120	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Venting what is not used as fuel. Approx. 10-20 MCF.						Test Witnessed By SONNY MANN	

30. List Attachments			
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief			
Signature 	Printed Name: JOHN W. WOLF	Title: ENGINEER	Date: 8/21/00

View Production Data

In Internet Explorer, right click and select [Save Target As...]
In Netscape, right click and select [Save Link As...]

Download: [API_NO_3001523809.csv](#)

API #: 3001523809 Well_Name: PARDUE FARMS 21 #001
Location: B-21-24.0S-28E, 990 FNL, 1980 FEL Lat:32.2080122794 Long:-104.09060149
Operator Name: CHI OPERATING INC [[Operator and Lessee Info](#)] County: Eddy
Land Type: Private Well Type: Oil Spud Date: Plug Date:8/11/2006
Elevation GL: 3022 Depth TVD: 11850
Pools associated:

- [MALAGA;BONE SPRING](#) Total Acreage: Unknown Completion: Unknown [Summary of Production](#)
- [Show All](#)

Year: 1999

Pool Name: MALAGA;BONE SPRING

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	257	0	2953	30
February	182	0	540	5
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0

Year: 2000

Pool Name: MALAGA;BONE SPRING

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	190	0	1564	26

Year: 2001

Pool Name: MALAGA;BONE SPRING

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	420	0	1206	19
February	0	0	364	4
March	195	0	1595	18
April	73	0	0	10
May	194	0	1677	27
June	106	0	1530	29
July	61	0	970	15
August	227	0	2561	31
September	101	0	1969	29
October	109	0	1136	26
November	136	0	0	28
December	92	0	1583	31

Year: 2002**Pool Name: MALAGA;BONE SPRING**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	68	0	360	28
February	68	0	360	28
March	84	0	1400	30
April	36	0	721	13
May	201	0	1686	31
June	164	0	0	30
July	81	0	973	28
August	138	0	1521	31
September	64	0	970	18
October	0	0	75	3
November	67	0	358	7
December	222	0	1815	22

Year: 2003**Pool Name: MALAGA;BONE SPRING**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	153	0	1376	31
February	66	0	510	13
March	120	0	1515	25
April	125	0	1500	30
May	106	0	1350	25
June	88	0	1342	26
July	84	0	1150	23
August	5	0	400	2
September	129	0	1320	10
October	15	0	121	28
November	103	0	650	13
December	123	0	1050	20

Year: 2004**Pool Name: MALAGA;BONE SPRING**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	58	0	800	16

February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0

Year: 2005

Pool Name: MALAGA;BONE SPRING

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0

Year: 2006

Pool Name: MALAGA;BONE SPRING

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0

Willow Lake SWD

Water Injection Volumes

From Run Tickets

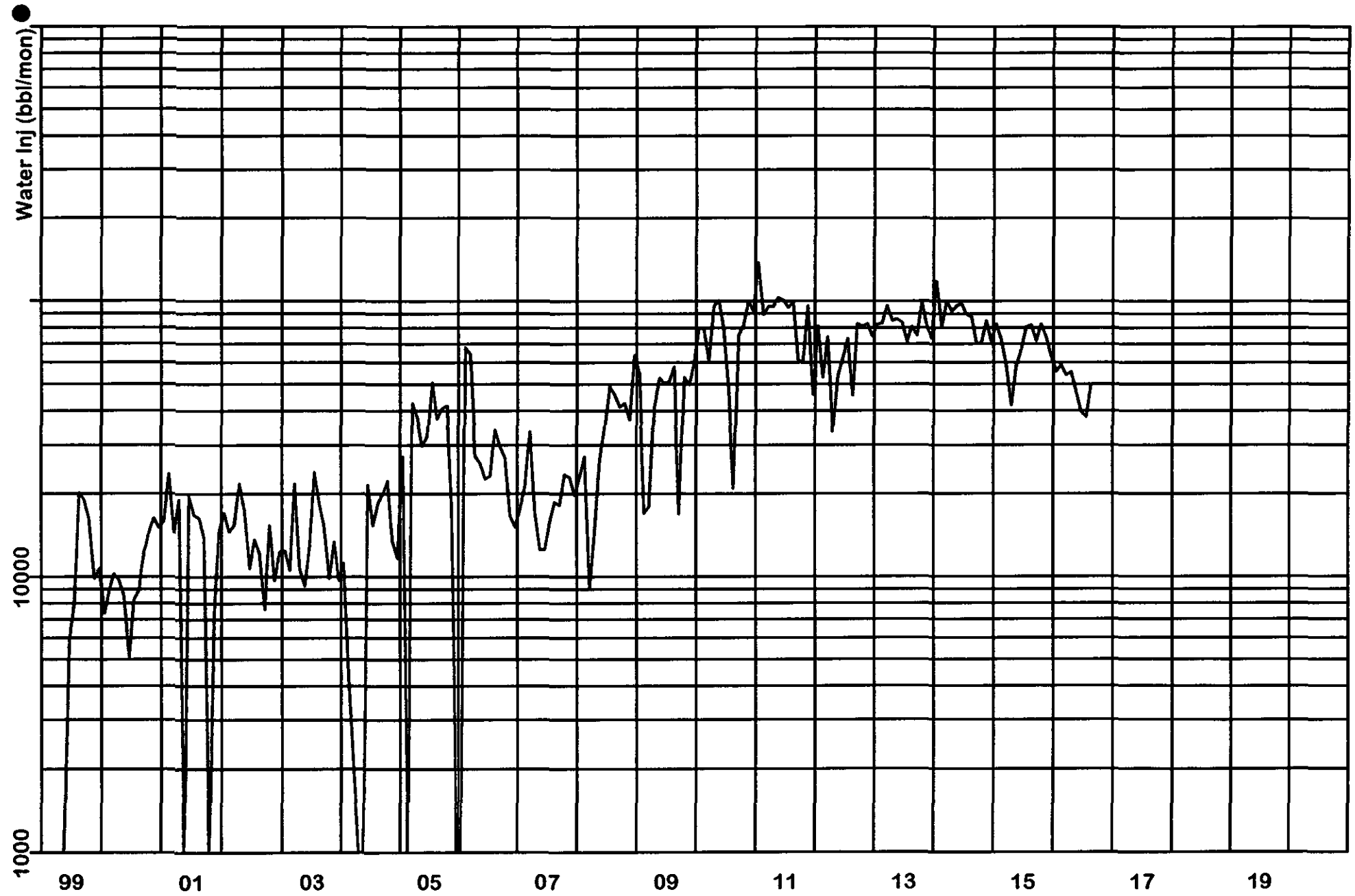
Bbls

Aug 2016	49,487
Sept (thru 25th)	37,184

Exhibit No. 8
Case # 15519
Date: Sept 29, 2016
Pyote Well Service, LLC

Case Name: WOOD LAKE 001
Oper: PYOTE WELL SERVICE, LLC
Field: SWD

LASSER: 30-015-2149996095
Reservoir: JONE SPRING
API Formatted: 30-015-21499



Proj Oil Cum: 0.00 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 0.00 Mbbl

Proj Gas Cum: 0.00 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 0.00 MMcf

Case Name: PDU 001Q
Oper: ROBERT J FORREST JR OIL LLC
Field: MALAGA

LASSER: 30-015-53136042780
Reservoir: BONE SPRING
API Formatted: 30-015-31360

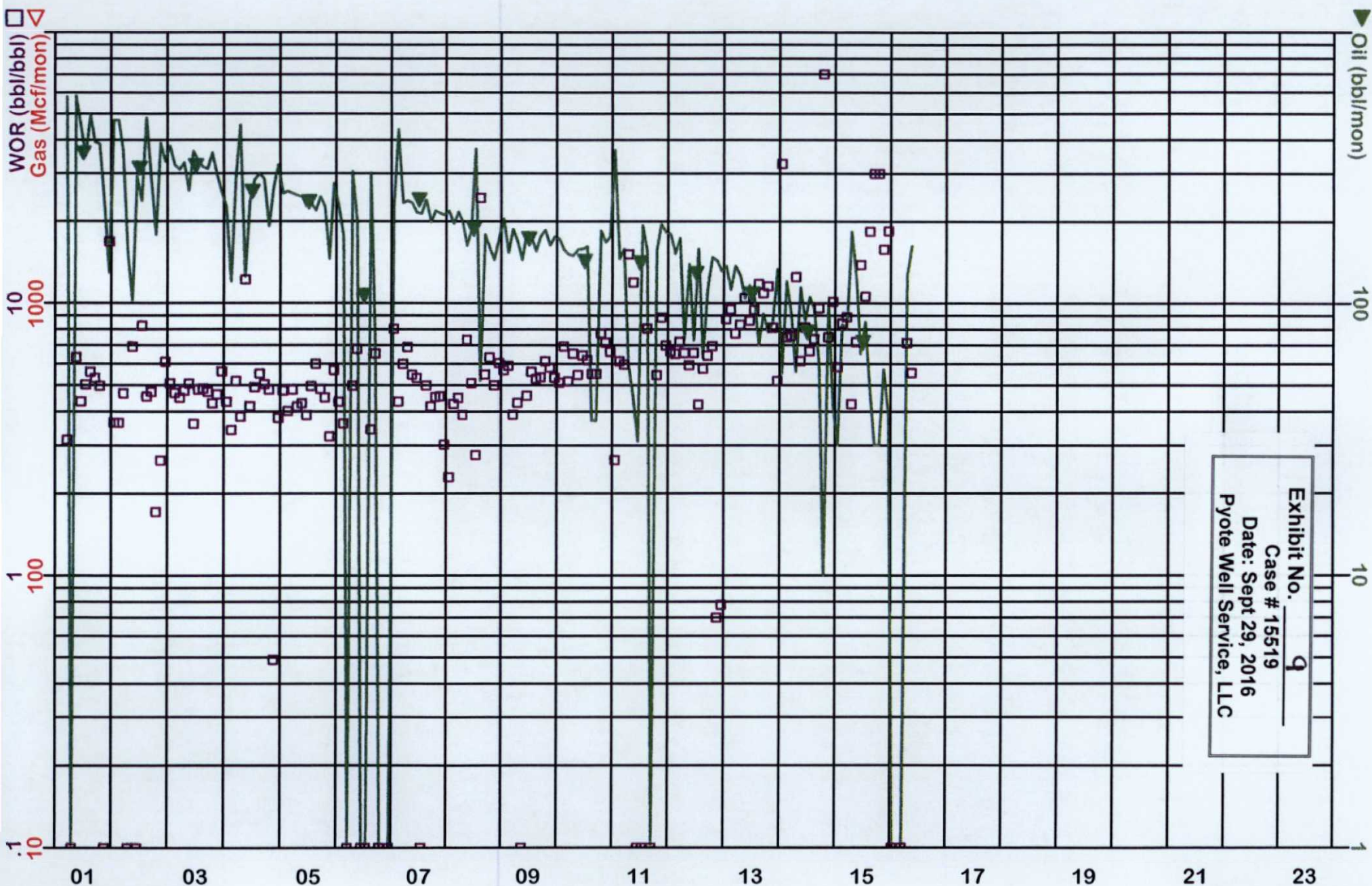


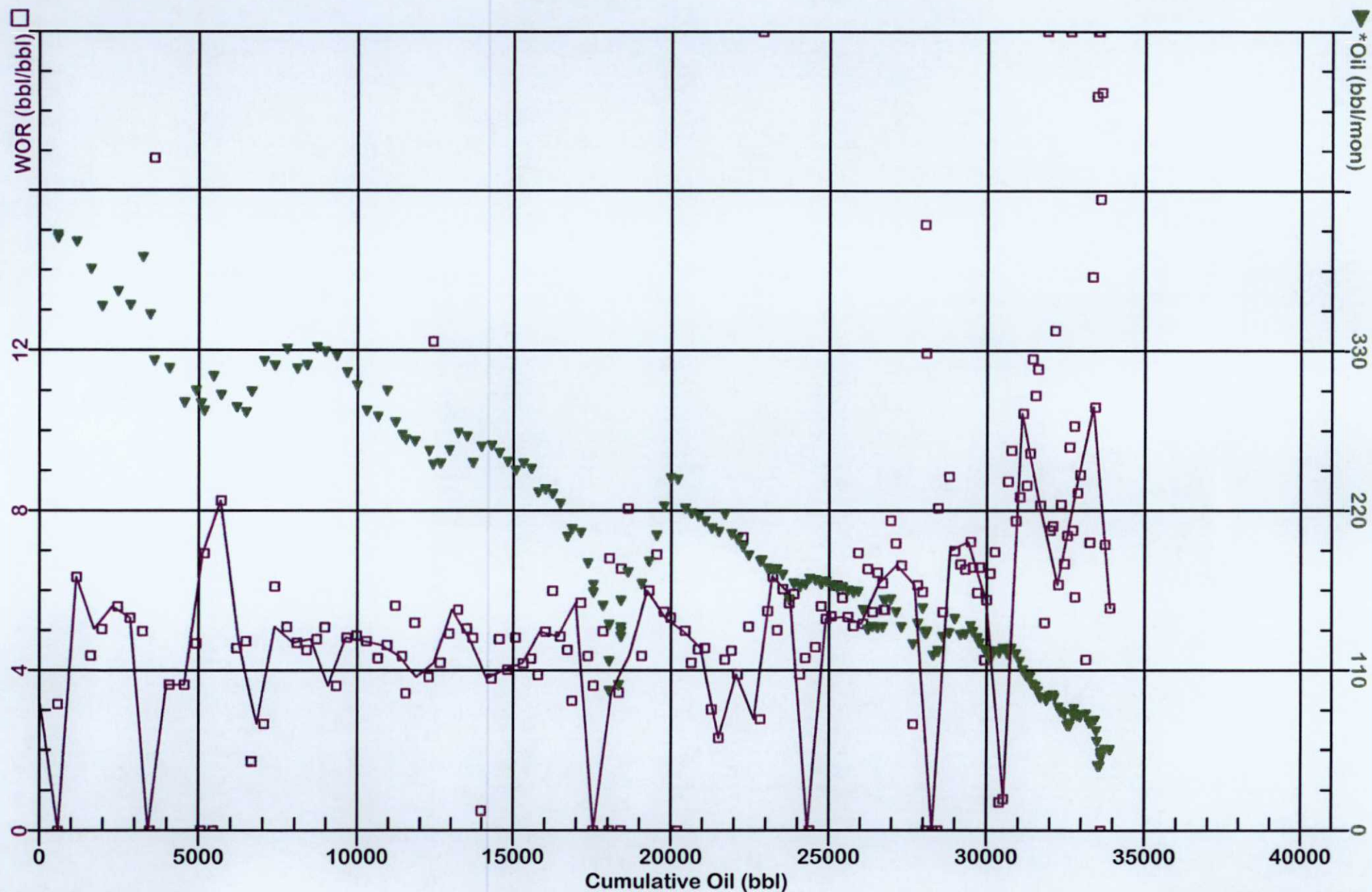
Exhibit No. 9
Case # 15519
Date: Sept 29, 2016
Pyote Well Service, LLC

Proj Oil Cum: 33.90 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 33.90 Mbbl

Proj Gas Cum: 0.00 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 0.00 MMcf

Case Name: P...DUE 001Q
Oper: ROBERT H FORREST JR OIL LLC
Field: MALAGA

LASSER: 30-053136042780
Reservoir: BONE SPRING
API Formatted: 30-015-31360



Proj Oil Cum: 33.90 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 33.90 Mbbl

Proj Gas Cum: 0.00 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 0.00 MMcf

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

District I
1625 N. French Dr., Hobbs, NM 88240
District II
311 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.
30-015-31360

5. Indicate Type of Lease

STATE ☐ FEE ☒

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 ☐

2. Name of Operator

CHI OPERATING, INC

7. Lease Name or Unit Agreement Name

PARDUE

8. Well No.

1

3. Address of Operator

P.O. BOX 1799 MIDLAND, TEXAS

9. Pool name or Wildcat

42750 Malaga Bone Spring

4. Well Location

Unit Letter C : 890 Feet From The NORTH Line and 2310 Feet From The WEST Line

Section 21

Township 24S

Range 28E

NMPM

County EDDY

10. Date Spudded

10/27/00

11. Date T.D. Reached

11/15/00

12. Date Compl. (Ready to Prod.)

3/21/01

13. Elevations (DF& RKB, RT, GR, etc.)

KB -3030'

14. Elev. Casinghead

15. Total Depth

8730'

16. Plug Back T.D.

6476'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

YES

Rotary Tools

YES

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

5647-66', 5542-44', 5194-97', 5150-58', 5080-104' DELAWARE

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

GRND/LATERAL

22. Was Well Cored

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	32#	693	12 1/4"	400 SKS. CIRC. 40	
			11"		
5 1/2"	15.5#	8730'	7 7/8"	1 ST STAGE 500	
				2 ND STG 1800	
				DV @ 6486'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	5700'	N/A

26. Perforation record (interval, size, and number)

5647-66', 5542-44', 5194-97', 5150-58', 5080-104' - DE LAWARE

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

5647-66' 5542-44' 250 GAL. ACID/EACH

5194-97' 500 GAL. ACID

5150-58, 5080-104' 1000 GALS ACID/EACH

28. PRODUCTION

Date First Production 3/21/01	Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PRODUCING		
Date of Test 3/28/01	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 30	Gas - MCF	Water - Bbl. 123	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 10-15	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

USED FOR FUEL

Test Witnessed By
S. MANN

30. List Attachments

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

Signature

Printed

Name: JOHN W. WOLF Title: ENGINEER

Date 4/06/01

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware _____
	Sand 2526 _____
T. Drinkard _____	T. Bone Springs 6154 _____
T. Abo _____	T. MORROW _____
T. Wolfcamp _____	T. CHESTER _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	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

Case Name: Z 001
Oper: CHI OPERATING INC
Field: MALAGA

LASSER: 30-152273942780
Reservoir: BONE SPRING
API Formatted: 30-015-22739

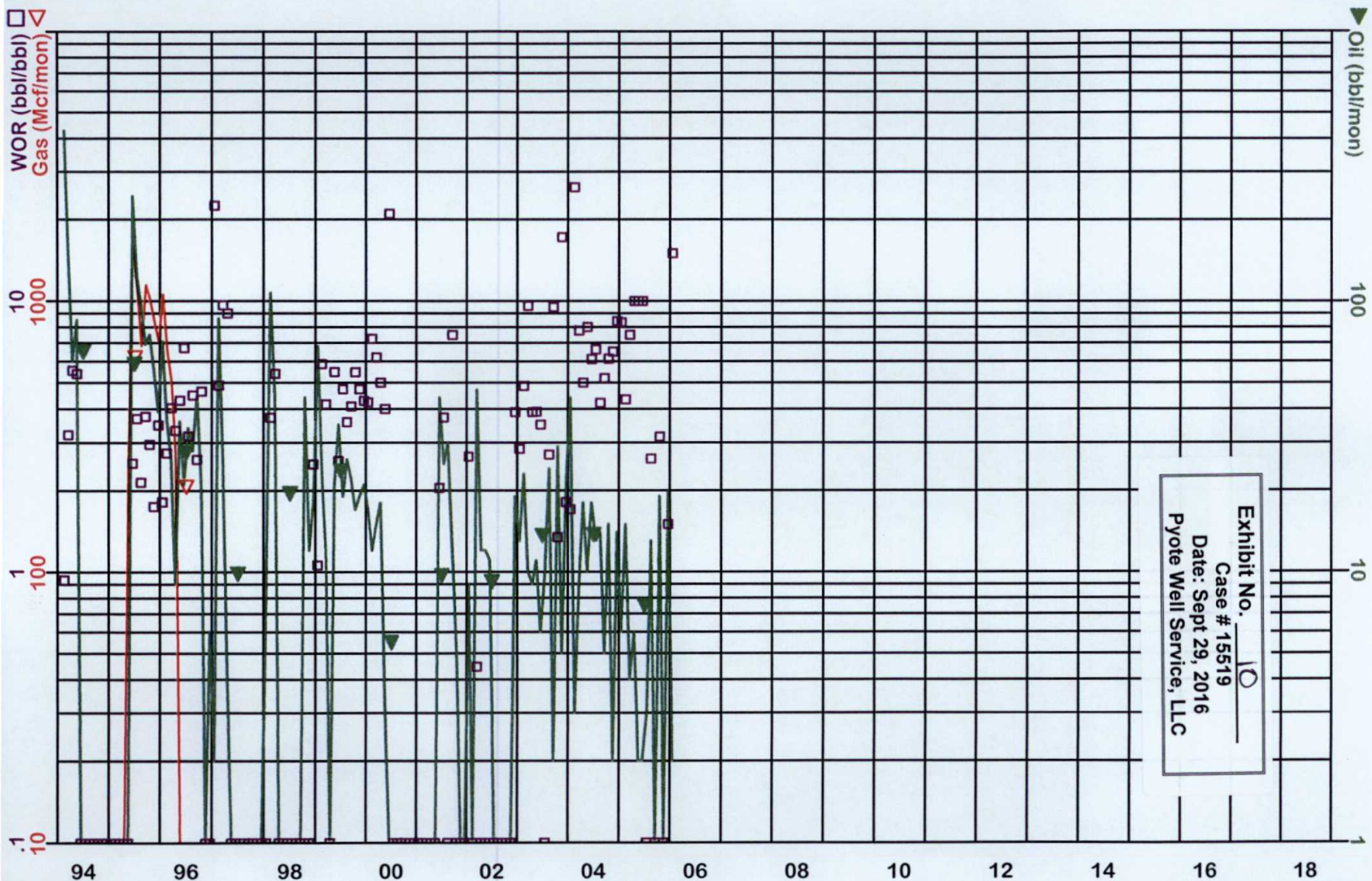


Exhibit No. 10
Case # 15519
Date: Sept 29, 2016
Pyote Well Service, LLC

Proj Oil Cum: 3.10 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 3.10 Mbbl

Proj Gas Cum: 9.92 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 9.92 MMcf

Case Name: A COM 001
Oper: ADAMS EXPLORATION CO.
Field: MALAGA

LASSER: 3 52303642780
Reservoir: BONE SPRING
API Formatted: 30-015-23036

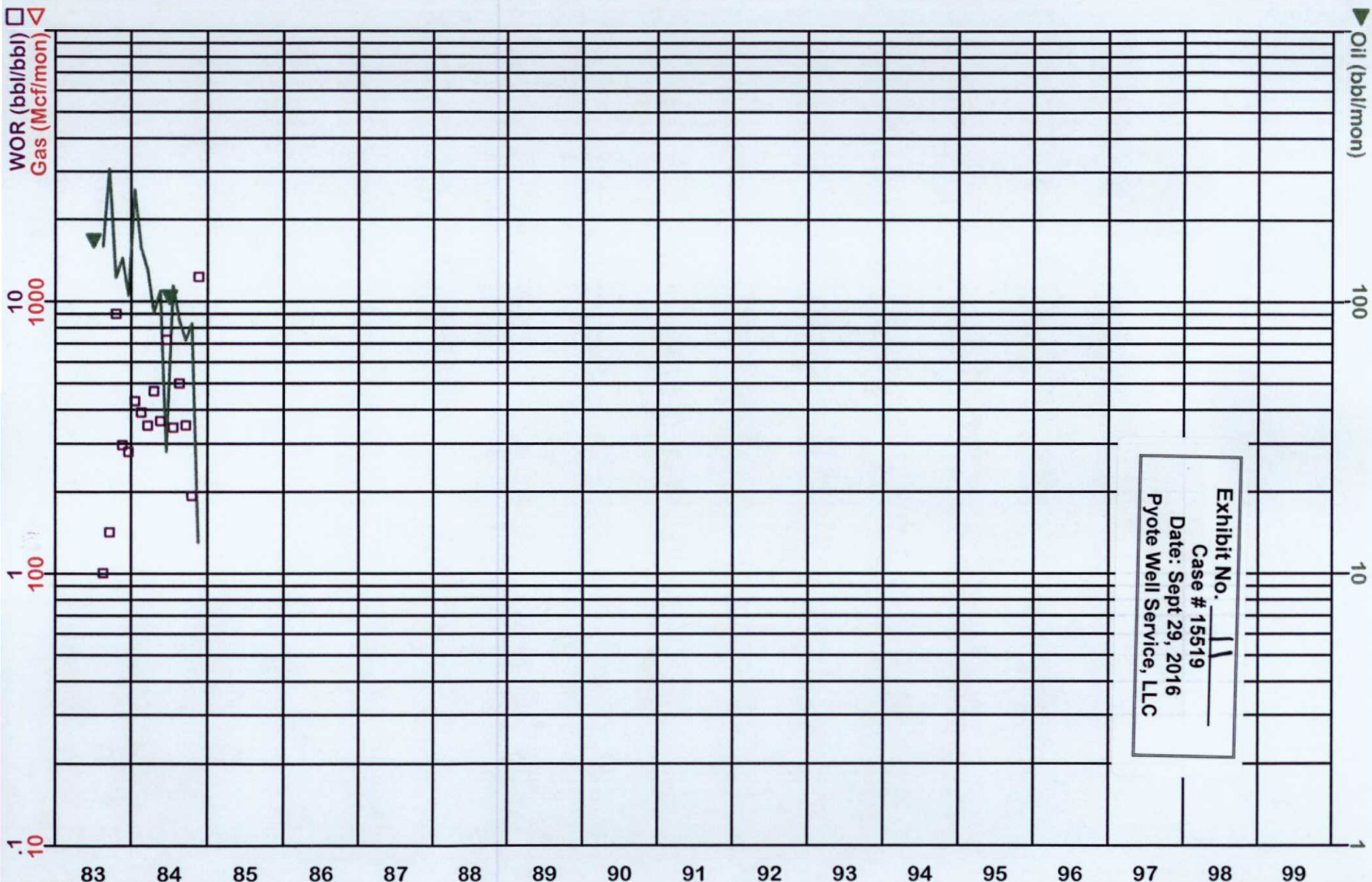


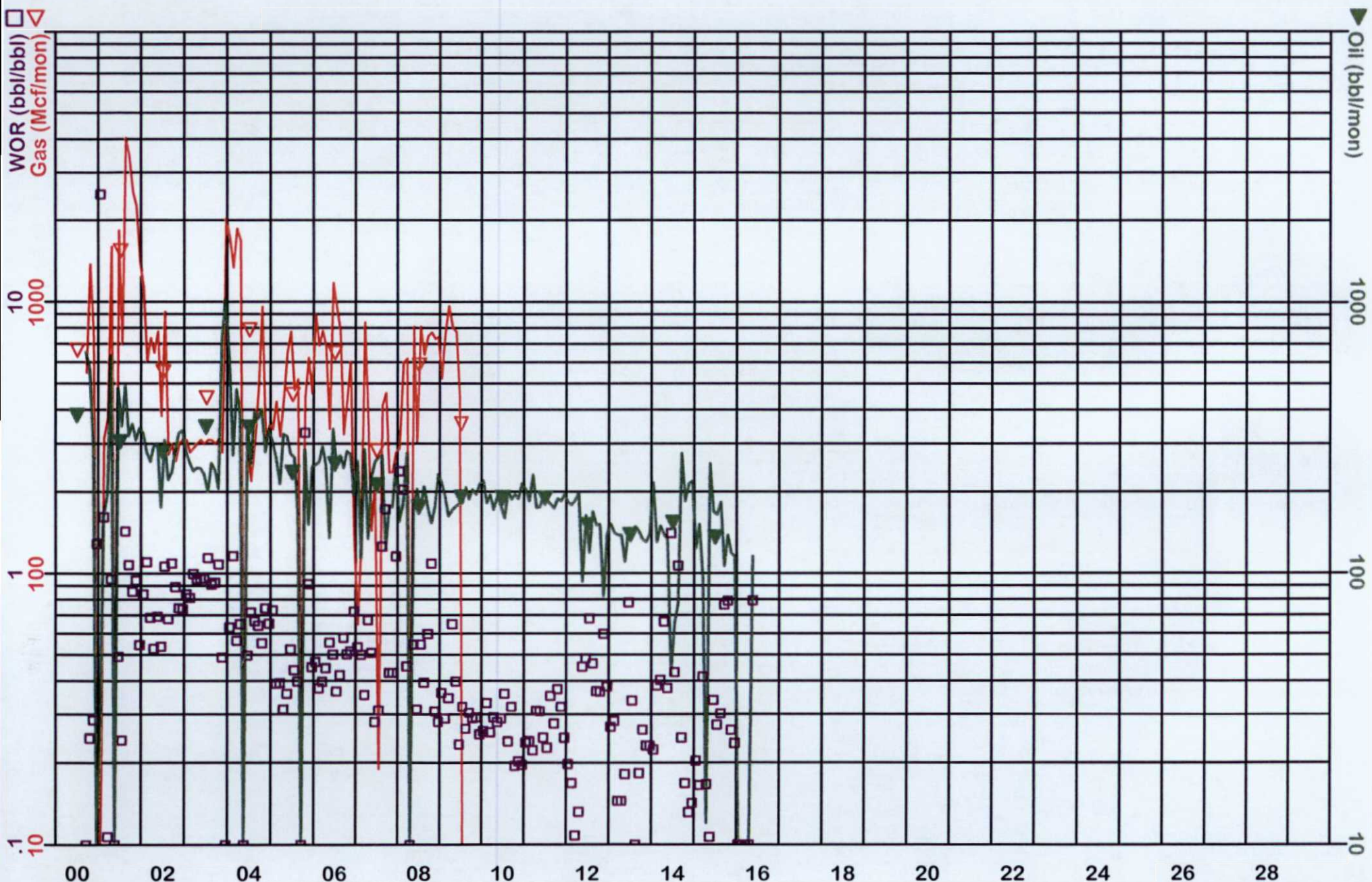
Exhibit No. 11
Case # 15519
Date: Sept 29, 2016
Pyote Well Service, LLC

Proj Gas Cum: 0.00 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 0.00 MMcf

Proj Oil Cum: 1.98 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 1.98 Mbbl

Case Name: IL 001
Oper: SABER OIL & GAS VENTURES, LLC
Field: WILLOW LAKE

LASSER: 30-015-2570864450
Reservoir: BONE SPRING
API Formatted: 30-015-25708

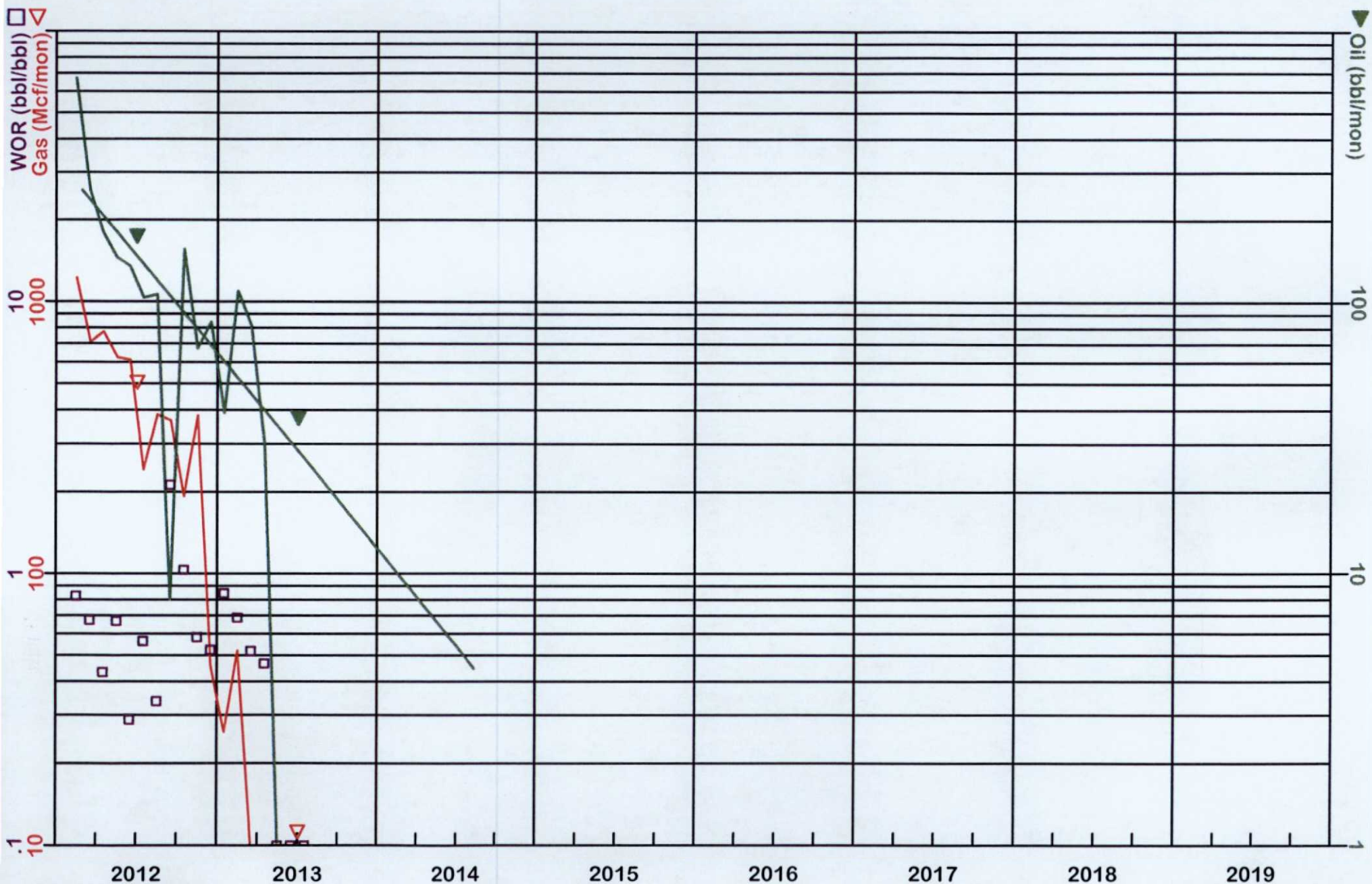


Proj Oil Cum: 41.16 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 41.16 Mbbl

Proj Gas Cum: 70.66 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 70.66 MMcf

Case Name: S T DRAW 28 FEDERAL 001
Oper: MEWBOURNE OIL CO
Field: WILLOW LAKE

LASSER: 3 52614264450
Reservoir: BONE SPRING
API Formatted: 30-015-26142

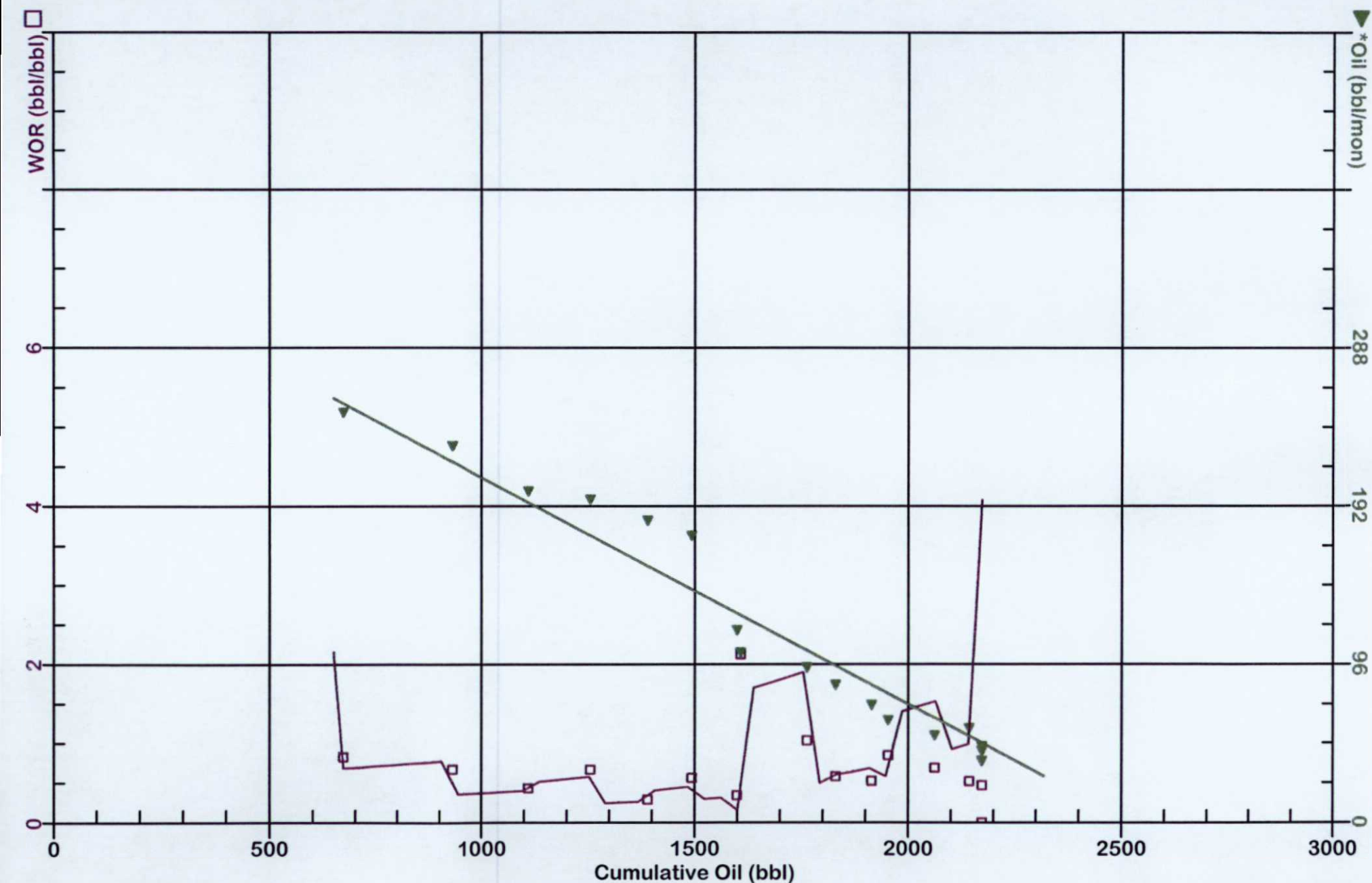


Proj Gas Cum: 5.65 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 5.65 MMcf

Proj Oil Cum: 2.32 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 2.32 Mbbl

Case Name: S... DRAW 28 FEDERAL 001
Oper: MEWBOURNE OIL CO
Field: WILLOW LAKE

LASSER: 30-015-2614264450
Reservoir: BONE SPRING
API Formatted: 30-015-26142

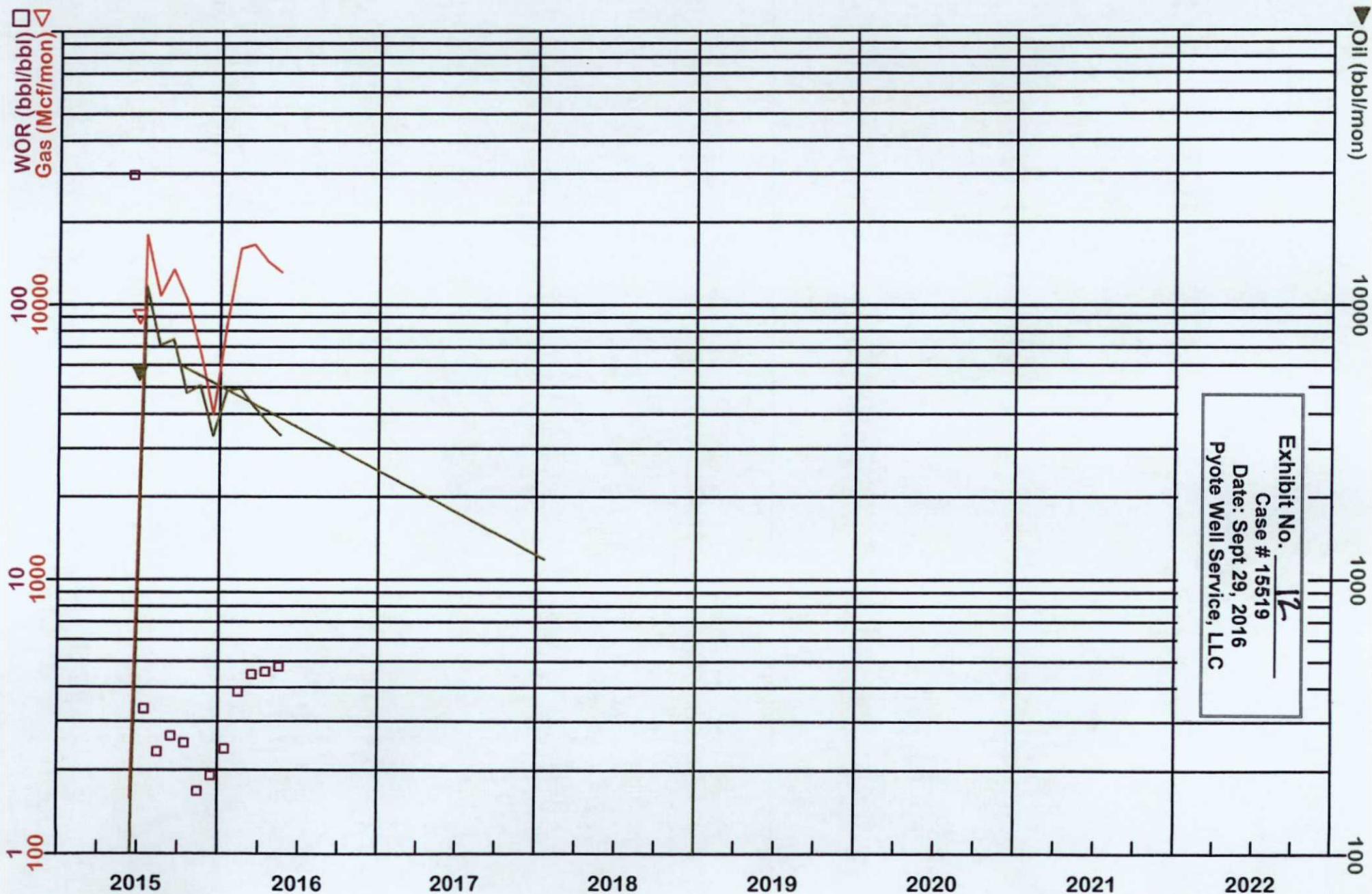


Proj Gas Cum: 5.65 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 5.65 MMcf

Proj Oil Cum: 2.32 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 2.32 Mbbl

Case Name: RIGER 14 24S 28E RB 124H
Oper: MATADOR PRODUCTION COMPANY
Field: PIERCE CROSSING

LASSER: 300154301250371
Reserv: BONE SPRING
API Formatted: 30-015-43012



Proj Oil Cum: 71.13 Mbbl
Oil Rem: 33.33 Mbbl
Oil EUR: 104.46 Mbbl

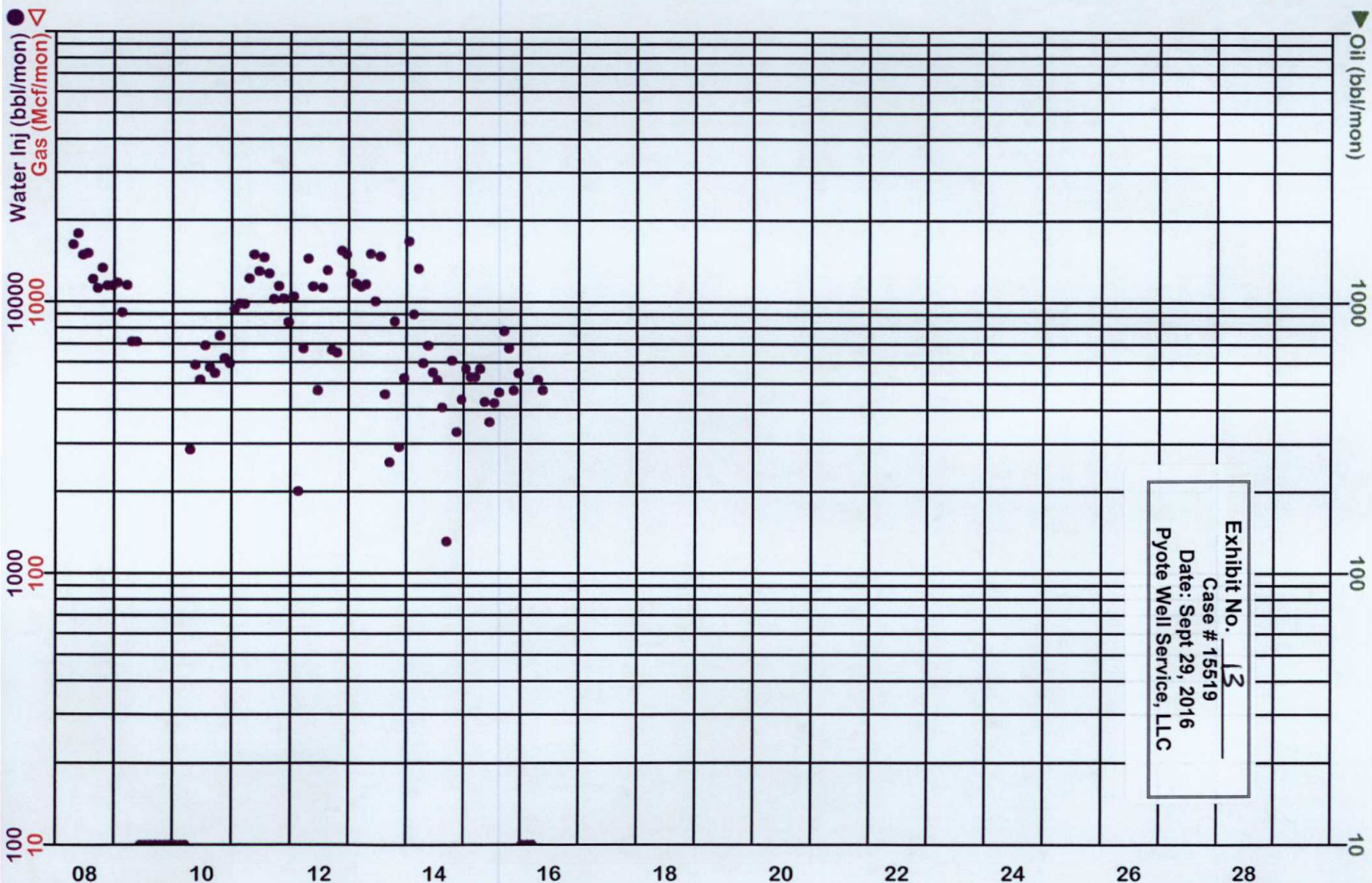
Proj Gas Cum: 132.19 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 132.19 MMcf

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 90 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		NM OIL CONSERVATION State of New Mexico Energy, Minerals and Natural Resources Aug 14 2015 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised August 1, 2011	
		1. WELL API NO. 30-015-43012		2. Type of Lease ☐ STATE ☒ FEE ☐ FED/INDIAN	
		3. State Oil & Gas Lease No.		5. Lease Name or Unit Agreement Name TIGER 14-24S-28E RB	
		6. Well Number: 124H			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)					
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER					
8. Name of Operator MATADOR PRODUCTION COMPANY				9. OGRID 228937	
10. Address of Operator 5400 LBJ FREEWAY, STE. 1500 DALLAS, TX 75240				11. Pool name or Wildcat Pierce Crossing; Bone Spring	
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	P	14	24S	28E	
BH:	M	14	24S	28E	
13. Date Spudded 04/20/2015	14. Date T.D. Reached 05/03/2015	15. Date Rig Released 05/06/2015	16. Date Completed (Ready to Produce) 07/01/2015		17. Elevations (DF and RKB, RT, GR, etc.) 2985' GR
18. Total Measured Depth of Well TVD 8185' MD12,975'		19. Plug Back Measured Depth 12,973'		20. Was Directional Survey Made? Y	21. Type Electric and Other Logs Run Gamma Ray
22. Producing Interval(s), of this completion - Top, Bottom, Name 8,486 - 12,850' Bone Spring					
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	54.5	589	17.5	612	0
9.63	40.0	2680	12.25	842	0
5.5	20.0	12975	8.75	2307	0
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2 3/8"
					DEPTH SET
					8220'
					PACKER SET
					8220'
26. Perforation record (interval, size, and number) 8486' - 12850' OA in 12 stages; 5 clusters/6 holes/stage @ .042"			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8486 - 12850' OA 5,692,560 lbs 30/50 & 100 mesh sand		
28. PRODUCTION					
Date First Production 07/01/2015		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING		Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 07/20/15	Hours Tested 24	Choke Size 30/64	Prod'n For Test Period	Oil - Bbl 581	Gas - MCF 723
				Water - Bbl. 1061	Gas - Oil Ratio 1244
Flow Tubing Press. 580	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 581	Gas - MCF 723	Water - Bbl. 1061
					Oil Gravity - API - (Corr.) 44.0
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Gas to sales 07/13/2015					30. Test Witnessed By Dusty Singer
31. List Attachments Logs, DS/Cert. Ltrs.					
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.					
33. If an on-site burial was used at the well, report the exact location of the on-site burial:					
Latitude _____ Longitude _____ NAD 1927 1983 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 <i>Ava Monroe</i>		Printed Name Ava Monroe		Title Sr. Engineering Technician	
E-mail Address amonroe@matadorresources.com				Date 08/12/2015	

RD 9/2/15

Case Name: PYOTE FARM 29 SWD 001
Oper: MOREXCO INC
Field: WILLOW LAKE

LASSER: 30-015-53353764450
Reservoir: BONE SPRING
API Formatted: 30-015-33537



Proj Oil Cum: 0.00 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 0.00 Mbbl

Proj Gas Cum: 0.00 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 0.00 MMcf

Pardue Farms 29 #1

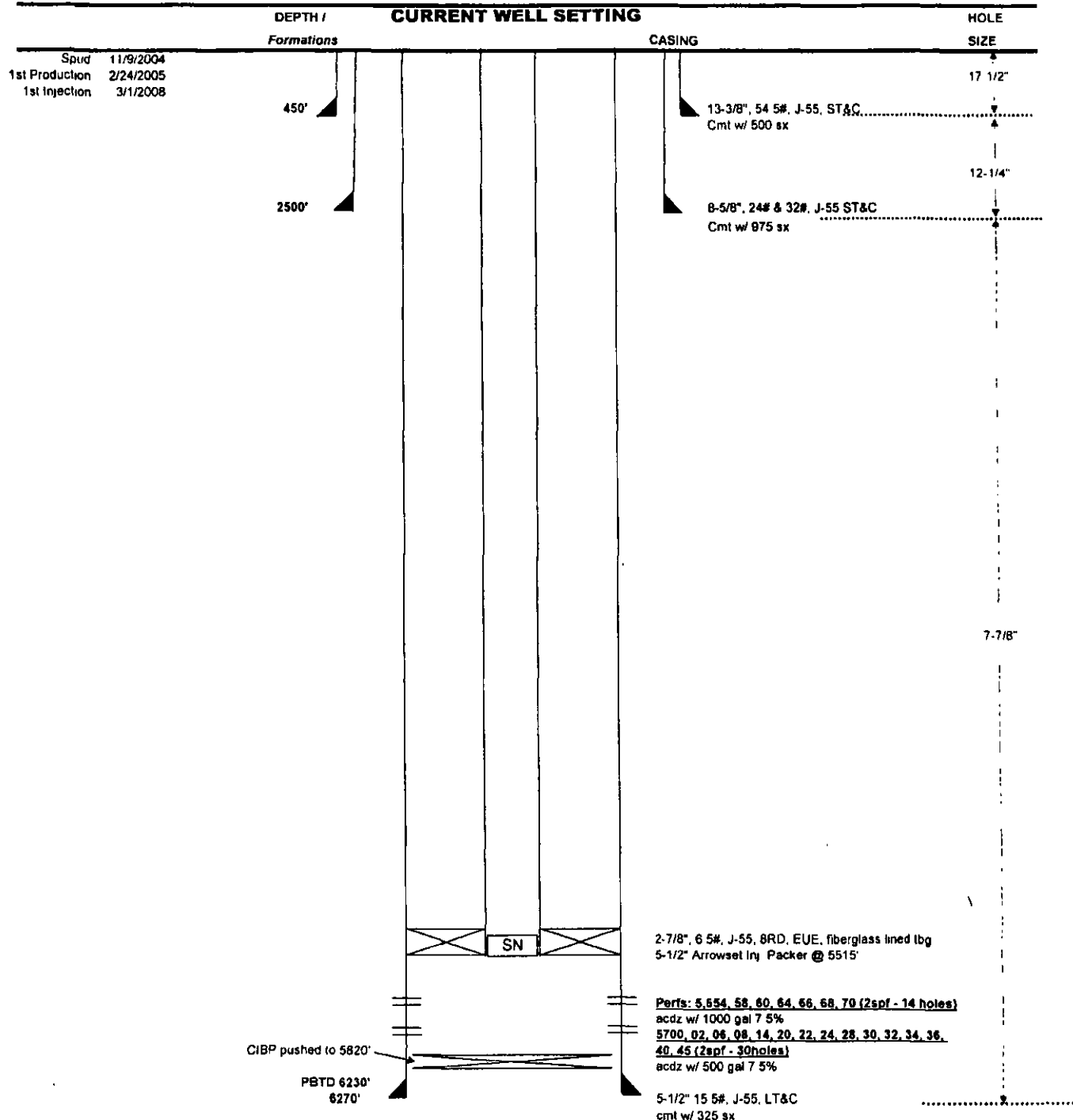
Black River Field
Eddy County, New Mexico

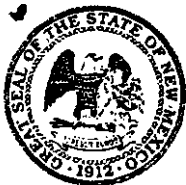


LEGEND
NATURAL GAS III, LP

API # 30-015-33537

Date 10/31/2008





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division



ADMINISTRATIVE ORDER SWD-1071

APPLICATION OF OGX RESOURCES, LLC FOR PRODUCED WATER DISPOSAL, EDDY COUNTY, NEW MEXICO

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), OGX RESOURCES, LLC made application to the New Mexico Oil Conservation Division for permission to utilize for produced water disposal its Pardue Farms 29 Well No. 1 (API No. 30-015-33537) located 754 feet from the North line and 2013 feet from the East line of Section 29, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met; and
- (4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

The applicant is hereby authorized to utilize its Pardue Farms 29 Well No. 1 (API No. 30-015-33537) located 754 feet from the North line and 2013 feet from the East line of Section 29, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico, in such manner as to permit the injection of produced water for disposal purposes into the Brushy Canyon member of the Delaware Mountain Group through perforations from 5664 feet to 5745 feet and through plastic-lined tubing set with a packer located within 100 feet of the top of the injection interval.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge or an approved leak detection device in order to determine leakage in the casing, tubing, or packer.

After installing injection tubing, the casing shall be pressure tested from the surface to the packer setting depth to assure casing integrity.

The wellhead injection pressure on the well shall be limited to **no more than 1132 psi**. In addition, the injection well or system shall be equipped with a pressure limiting device in workable condition which shall, at all times, limit surface injection pressure to the maximum allowable pressure for this well.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the injection formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Artesia district office of the Division of the date and time of the installation of disposal equipment and of any mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Artesia district office of the Division of the failure of the tubing, casing, or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER THAT, jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh water or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall provide written notice of the date of commencement of injection to the Artesia district office of the Division.

The operator shall submit monthly reports of the disposal operations on Division Form C-115, in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided

however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

Approved at Santa Fe, New Mexico, on February 6, 2007.

MARK E. FESMIRE, P.E.
Director

MEF/wvjj

cc: Oil Conservation Division – Artesia

Case Name: UNION FEDERAL 001
Oper: OWENS PET INC
Field: WILLOW LAKE

LASSER: 30-0152374964450
Reservoir: SONE SPRING
API Formatted: 30-015-23749

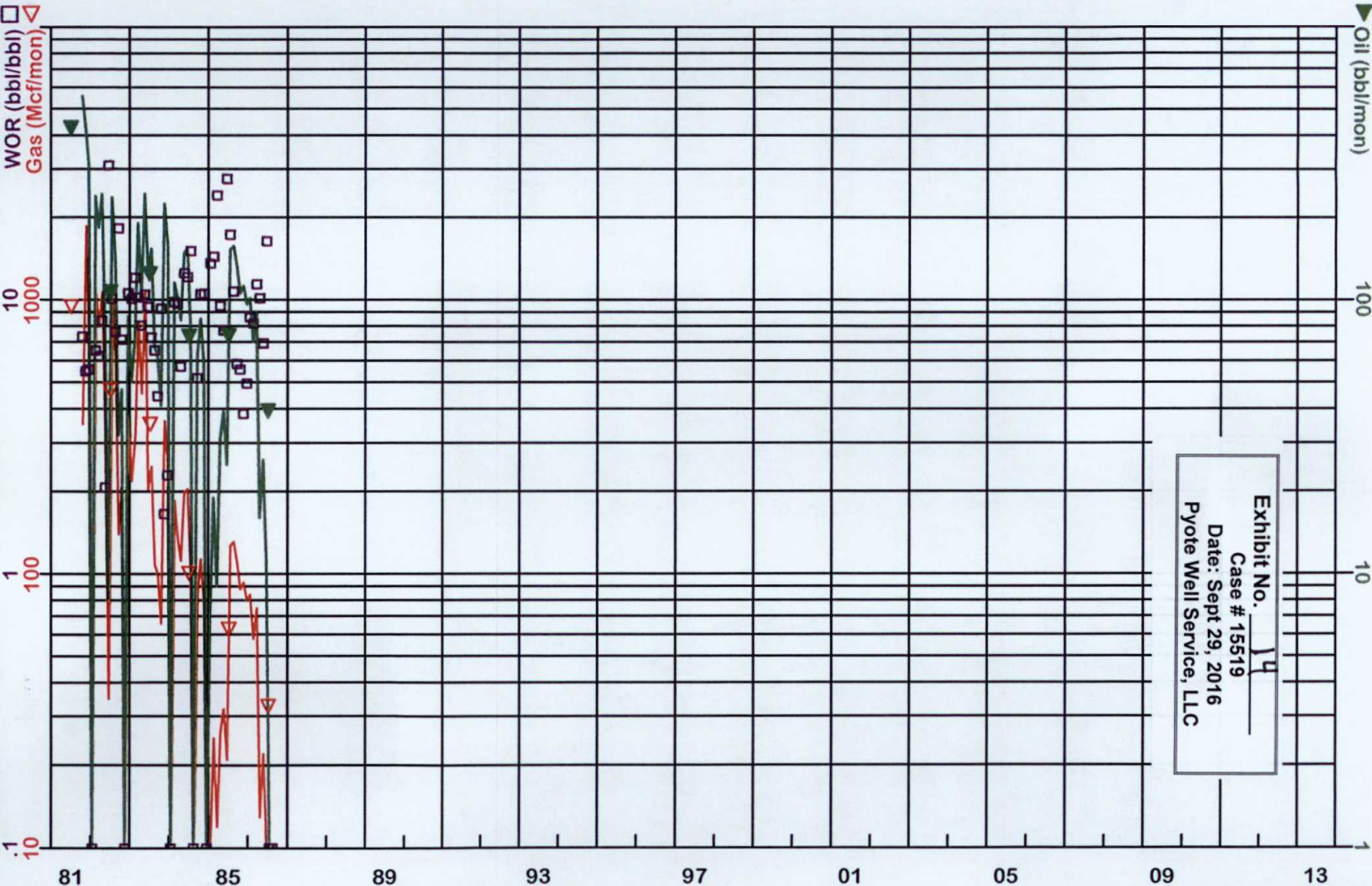


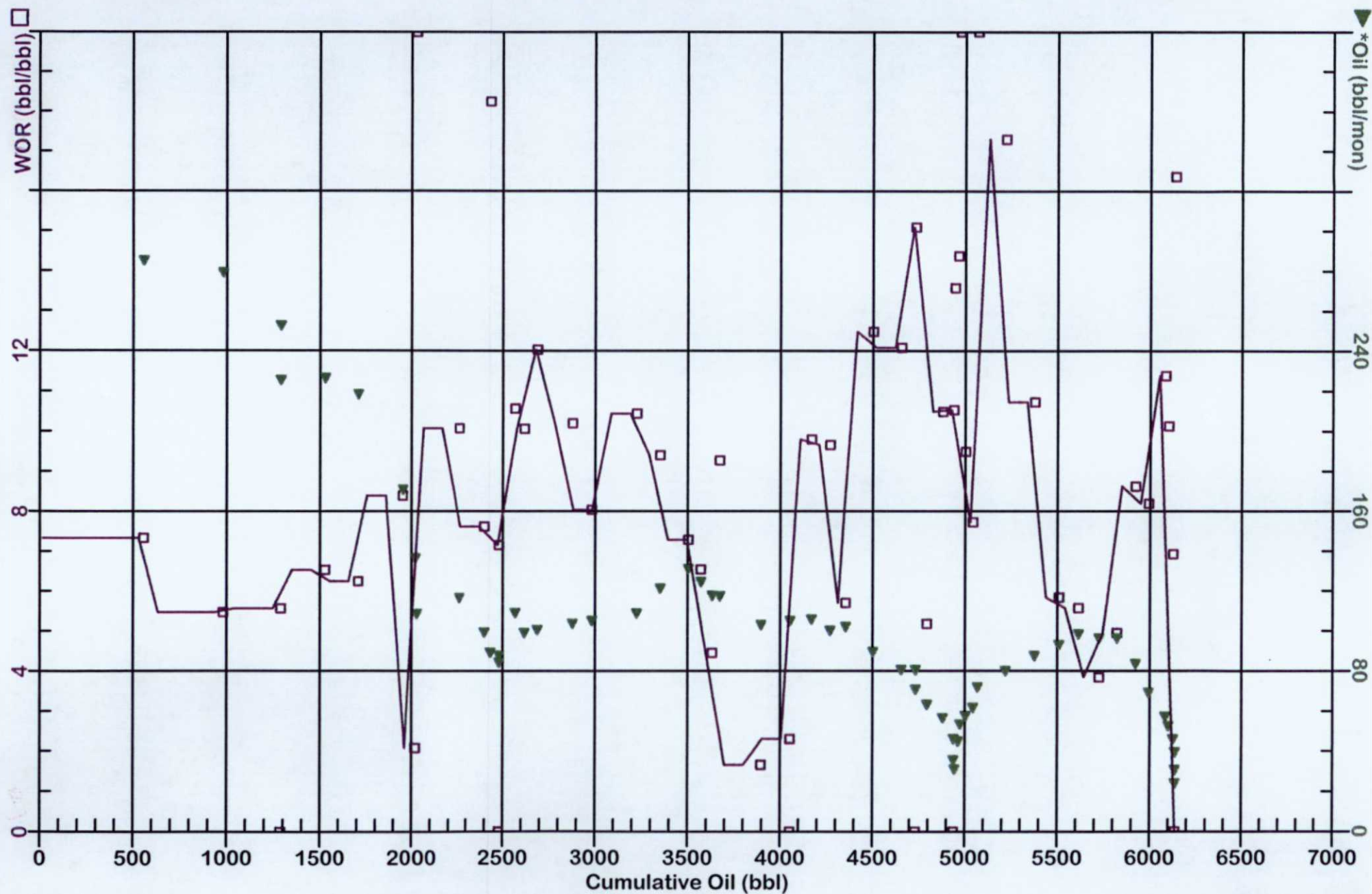
Exhibit No. 14
Case # 15519
Date: Sept 29, 2016
Pyote Well Service, LLC

Proj Oil Cum: 6.14 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 6.14 Mbbl

Proj Gas Cum: 14.91 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 14.91 MMcf

Case Name: UNION FEDERAL 001
Oper: OWENS ET INC
Field: WILLOW LAKE

LASSER: 30-052374964450
Reservoir: JONE SPRING
API Formatted: 30-015-23749



Proj Oil Cum: 6.14 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 6.14 Mbbl

Proj Gas Cum: 14.91 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 14.91 MMcf

Stent 21 Fed Com # 2H

Frac Summary

8 Stages

Treated Water	168,089	(Gal)
15% HCl	24,000	(Gal)
Linear Gel	81,719	(Gal)
X-Link Gel	979,272	(Gal)
X-Link Gel	<u>242,377</u>	(Gal)
Total =	1,495,457	(Gal)

Sand = 2,455,300 lbs

Lateral Length = 4,180 (+/- feet)

Exhibit No. 15
Case # 15519
Date: Sept 29, 2016
Pyote Well Service, LLC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Occidental Permian Limited Partnership

157984

3a. Address

P.O. Box 50250
Midland, TX 79710

3b. Phone No. (include area code)

432-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

50 FSL 2000 FWL SESW (W) Sec 21 T45 R28E

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

Stent 21 Federal Com. #211

9. API Well No.

30-015-41221

10. Field and Pool or Exploratory Area

Malaga Bone Spring

11. County or Parish, State

Eddy NM

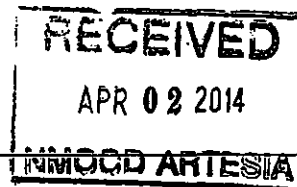
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other <u>Completion</u>
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

RUPU 1/2/14, RIH, drill out DVT, clean out to PBTD @ 12642', RIH w/ CBL. . Pressure test csg to 5420# for 30 min, tested good, increase pressure to 6200# for 10 min, tested good. RIH & perf @ 12580-12220, 12040-11680, 11500-11140, 10960-10600, 10420-10060, 9880-9520, 9340-8980, 8800-8400' Total 240 holes. Frac in 8 stages w/ 168089g Treated Water + 24000g 15% HCl acid + 81719g 15# Linear Gel + 979272g 15# X-Linked Gel + 242377g 18# X-linked Gel w/ 2455300# sand, RD Nabor. RIH with 2-7/8" tbg & pkr & set @ 7300'. Flow to clean up and test well for potential.

WPS 4/8/14
Accepted for record
157984



14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

David Stewart

Title Sr. Regulatory Advisor

david_stewart@oxy.com

Signature

David Stewart

Date

2/27/14

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

MAR 29 2014

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE



Weatherford International Ltd.

WFT Survey Report X&Y's



Weatherford

Company: Occidental Permian Ltd.	Date: 1/3/2014	Time: 13:57:12	Page: 4
Field: Eddy Co. NM (Nad 27)	Co-ordinate (NE) Reference:	Well: Stent 21 Fed #2H - Grid North	
Site: Stent 21 Fed #2H	Vertical (TVD) Reference:	Site: 3030.0	
Well: Stent 21 Fed #2H	Section (VS) Reference:	Well (0.00N, 0.00E, 356.22Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
11600.00	90.70	355.51	8066.48	3834.52	-244.10	1.48	3842.27	438922.92	573720.50	
11694.00	89.79	355.24	8066.08	3928.22	-251.68	1.01	3936.26	439016.62	573712.92	
11789.00	89.65	355.73	8066.54	4022.92	-259.16	0.54	4031.25	439111.32	573705.44	
11883.00	90.35	355.24	8066.54	4116.63	-266.56	0.91	4125.24	439205.03	573698.04	
11977.00	90.00	355.78	8066.25	4210.34	-273.92	0.68	4219.24	439298.74	573690.68	
12072.00	91.26	355.44	8065.21	4305.05	-281.19	1.37	4314.22	439393.45	573683.41	
12166.00	90.49	355.34	8063.77	4398.74	-288.74	0.83	4408.20	439487.14	573675.86	
12260.00	90.91	355.47	8062.63	4492.43	-296.27	0.47	4502.18	439580.83	573668.33	
12355.00	90.70	356.94	8061.29	4587.21	-302.56	1.56	4597.17	439675.61	573662.04	
12450.00	90.42	357.31	8060.36	4682.08	-307.33	0.49	4692.16	439770.48	573657.27	
12544.00	88.74	358.30	8061.05	4776.00	-310.93	2.07	4786.11	439864.40	573653.67	
12639.00	89.58	358.37	8062.44	4870.95	-313.69	0.89	4881.04	439959.35	573650.91	
12672.00	89.93	358.15	8062.59	4903.94	-314.69	1.25	4914.02	439992.34	573649.91	Last WFT Svy
12732.00	89.93	358.15	8062.66	4963.91	-316.62	0.00	4973.98	440052.31	573647.98	Proj to Bit

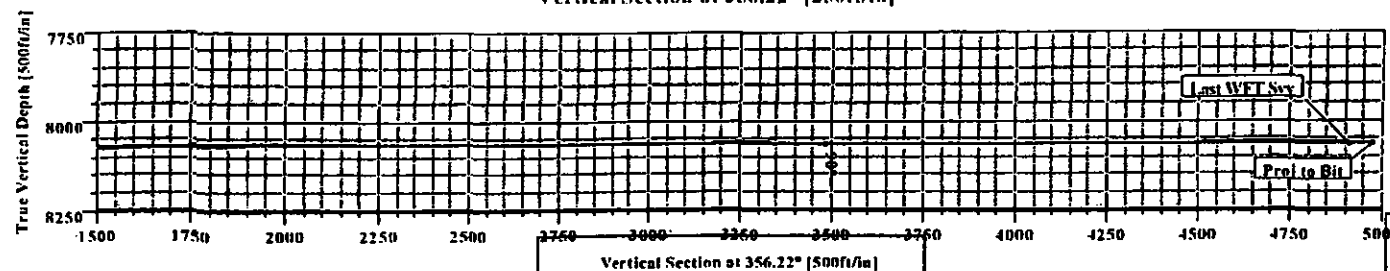
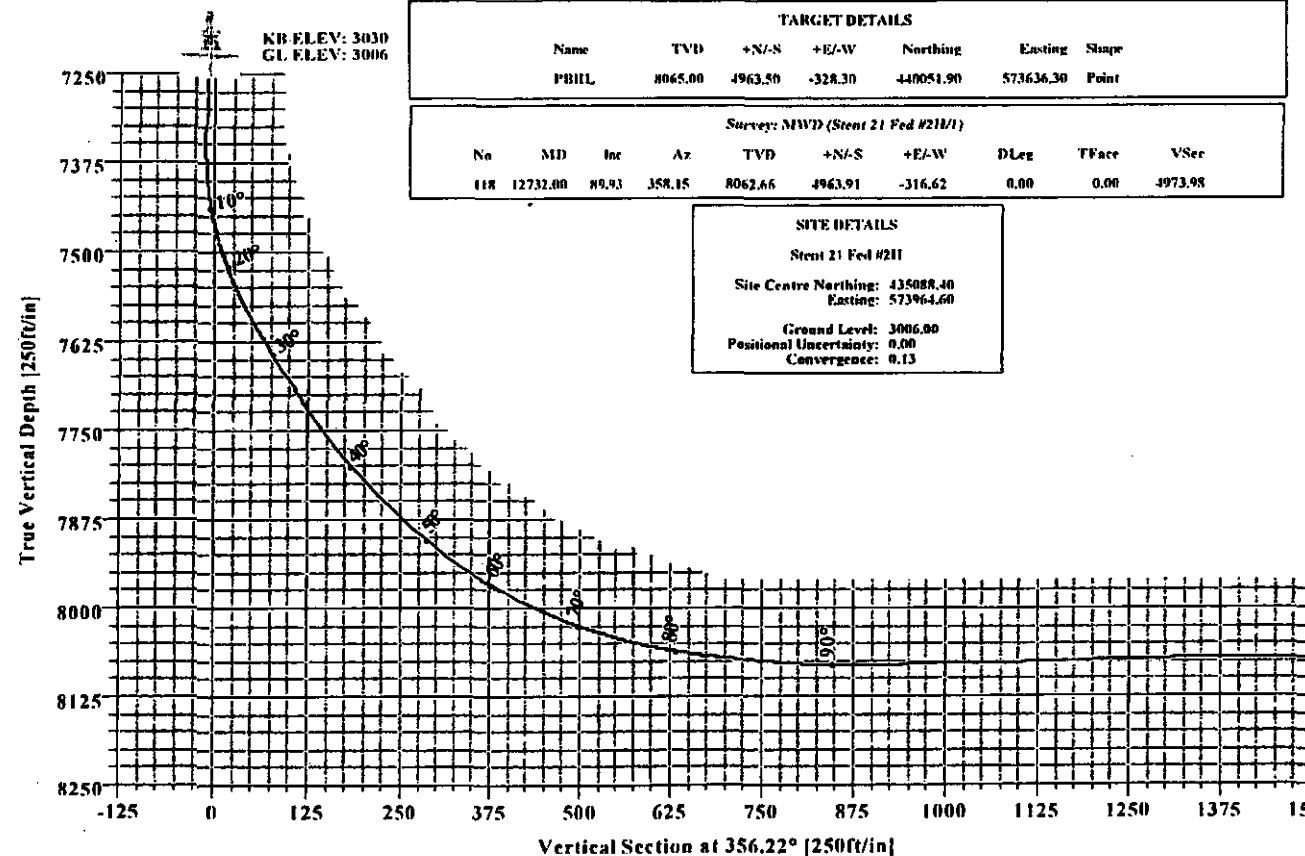
Annotation

MD ft	TVD ft	
2388.00	2384.15	Tie On Gyro
2560.00	2555.65	First WFT Svy
12672.00	8062.59	Last WFT Svy
12732.00	8062.66	Proj to Bit



Occidental Permian Ltd.

Stent 21 Fed #2H
Eddy Co, New Mexico



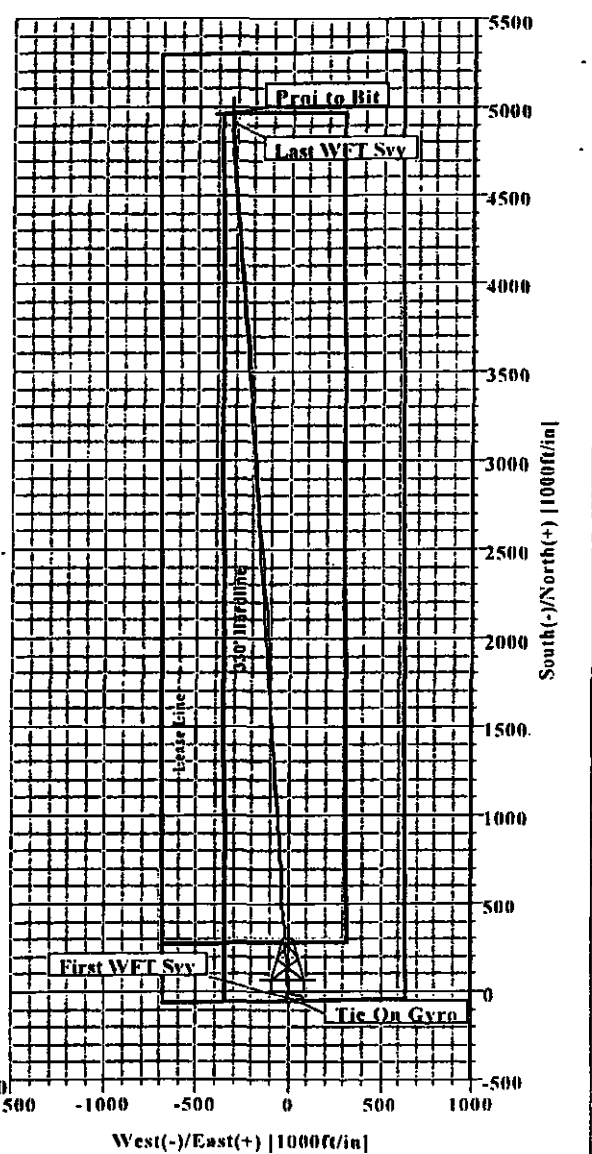
SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	8571.00	86.70	356.67	8080.43	812.55	-46.49	0.00	0.00	813.85	
2	8715.54	91.00	356.11	8083.33	956.74	-55.59	3.00	352.57	958.32	
3	9749.00	91.00	356.11	8065.29	1987.66	-125.69	0.00	0.00	1991.62	
4	9782.33	90.00	356.10	8065.00	2020.92	-127.95	3.00	-179.71	2024.95	
5	12731.73	90.00	356.10	8065.00	4963.50	-328.30	0.00	0.00	4974.35	PBHL

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Stent 21 Fed #2H	0.00	0.00	435088.40	573964.60	32°11'45.416N	104°05'39.207W	N/A

TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Slupe
PBHL	8065.00	4963.50	-328.30	440051.90	573636.30	Point

Survey: MWD (Stent 21 Fed #2H/1)										
No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	
118	12732.00	89.93	358.15	8062.66	4963.91	-316.62	0.00	0.00	4973.98	

SITE DETAILS
Stent 21 Fed #2H
Site Centre Northing: 435088.40
Easting: 573964.60
Ground Level: 3006.00
Positional Uncertainty: 0.00
Convergence: 0.13



Survey: MWD (Stent 21 Fed #2H/1)
Created By: Michael Dill
Date: 1/3/2014

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-0720
District III
1000 Rio Grande Road, Lordsburg, NM 87040
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1230 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3450 Fax: (505) 476-3452

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-41221	Pool Code 42780	Pool Name Malaga Bone Spring
Property Code 39774	Property Name STENT "21" FEDERAL COM	Well Number 2H
COORD No. 15794	Operator Name OCCIDENTAL PERMIAN LTD.	Elevation 3006.0'

Surface Location

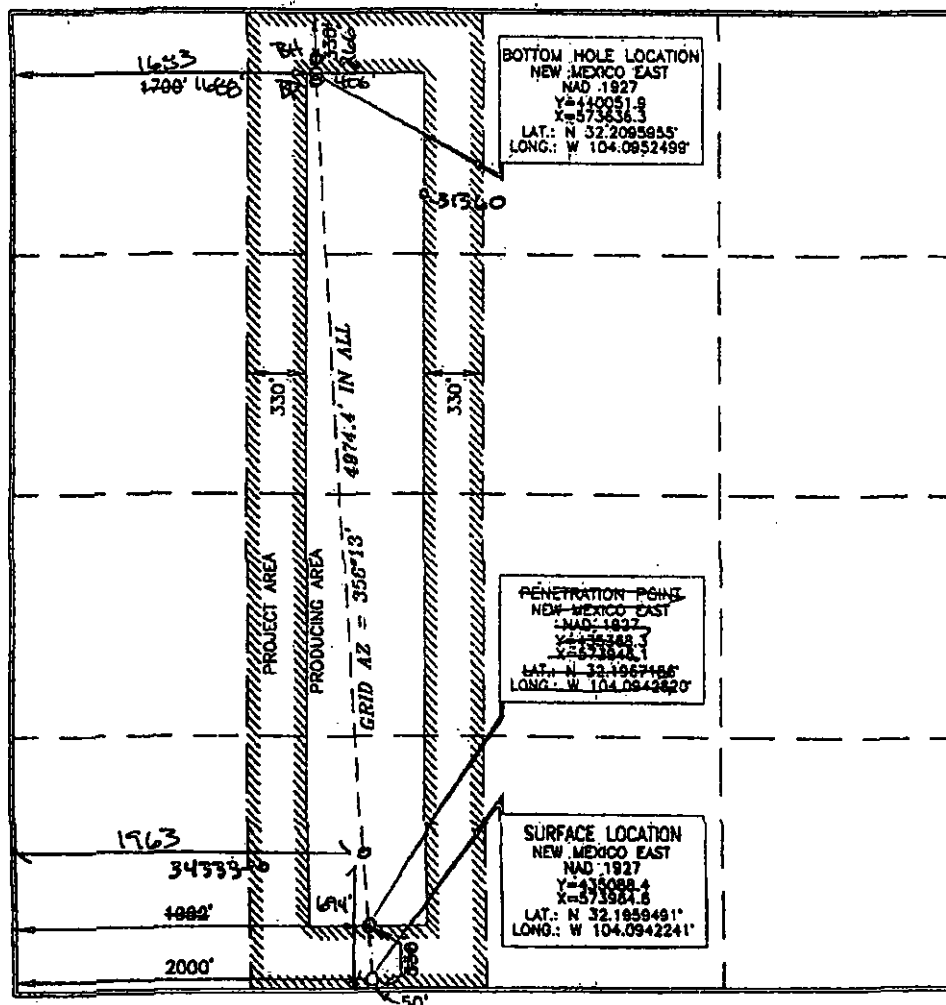
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	24 SOUTH	28 EAST, N.M.P.M.		50'	SOUTH	2000'	WEST	EDDY

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
C	21	24 SOUTH	28 EAST, N.M.P.M.		500' 266'	NORTH	1700' 1653'	WEST	EDDY

Dedicated Acres 160	Joint or Infill N	Consolidation Code	Order No. Top Pent - 694 FSL 1963 FWL (N) Bottom Pent - 406 FWL 1653 FWL (C)
-------------------------------	-----------------------------	--------------------	--

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 that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or as a voluntary pooling agreement or a compulsory pooling order.

Authorized by the Division
Signature: *[Signature]* Date: **12/17/12**
Printed Name: **David Stewart R. Hu.**
E-mail Address: **david_stewart@oxy.com**

SURVEYOR CERTIFICATION

I hereby certify that the information contained on this plat was plotted from the original survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: **NOVEMBER 8, 2012**
Signature and Seal of Professional Land Surveyor: *[Signature]*
Certificate Number: **15079**

Occidental Permian LP
Stent 21 Federal Com. #2H
API No. 30-015-41221

14-3/4" hole @ 715'
11-3/4" csg @ 715'
w/ 679sx-TOC-Surf-Circ

10-5/8" hole @ 2480'
8-5/8" csg @ 2480'
w/ 710sx-TOC-Surf-Circ

7-7/8" hole @ 12714'
5-1/2" csg @ 12714'
DVT @ 2560'
w/ 1360sx-TOC-Surf-Circ

2-7/8" & pkr @ 7300'

Perfs @ 8400-12580'

TD - 12732'M 8063'V

Case Name: FULLY SCARY FEDERAL 005H
Oper: COG OPERATING LLC
Field: WILLOW LAKE

LASSER: 30-015-4024164450
Reservoir: BONE SPRING
API Formatted: 30-015-40241

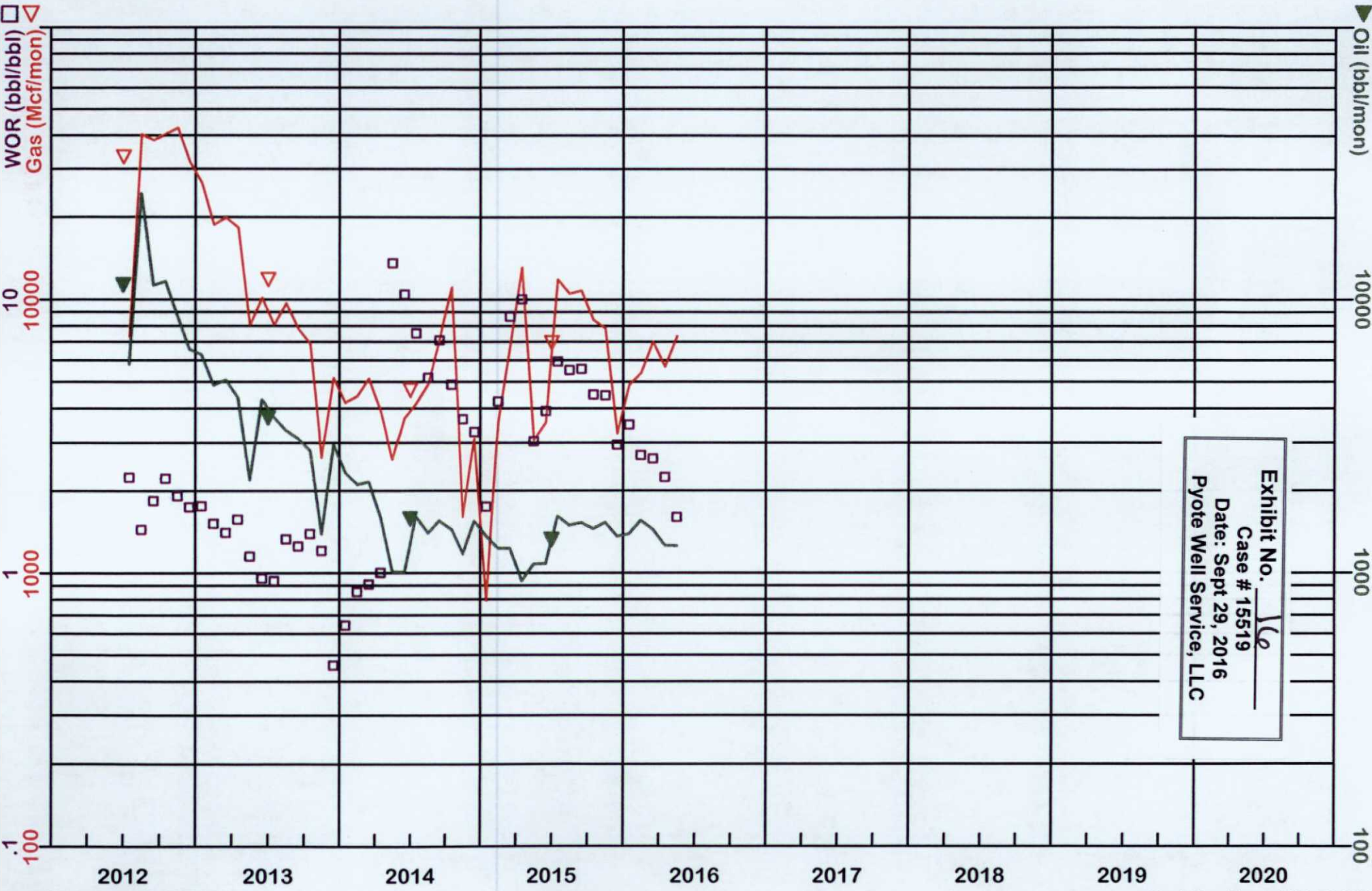


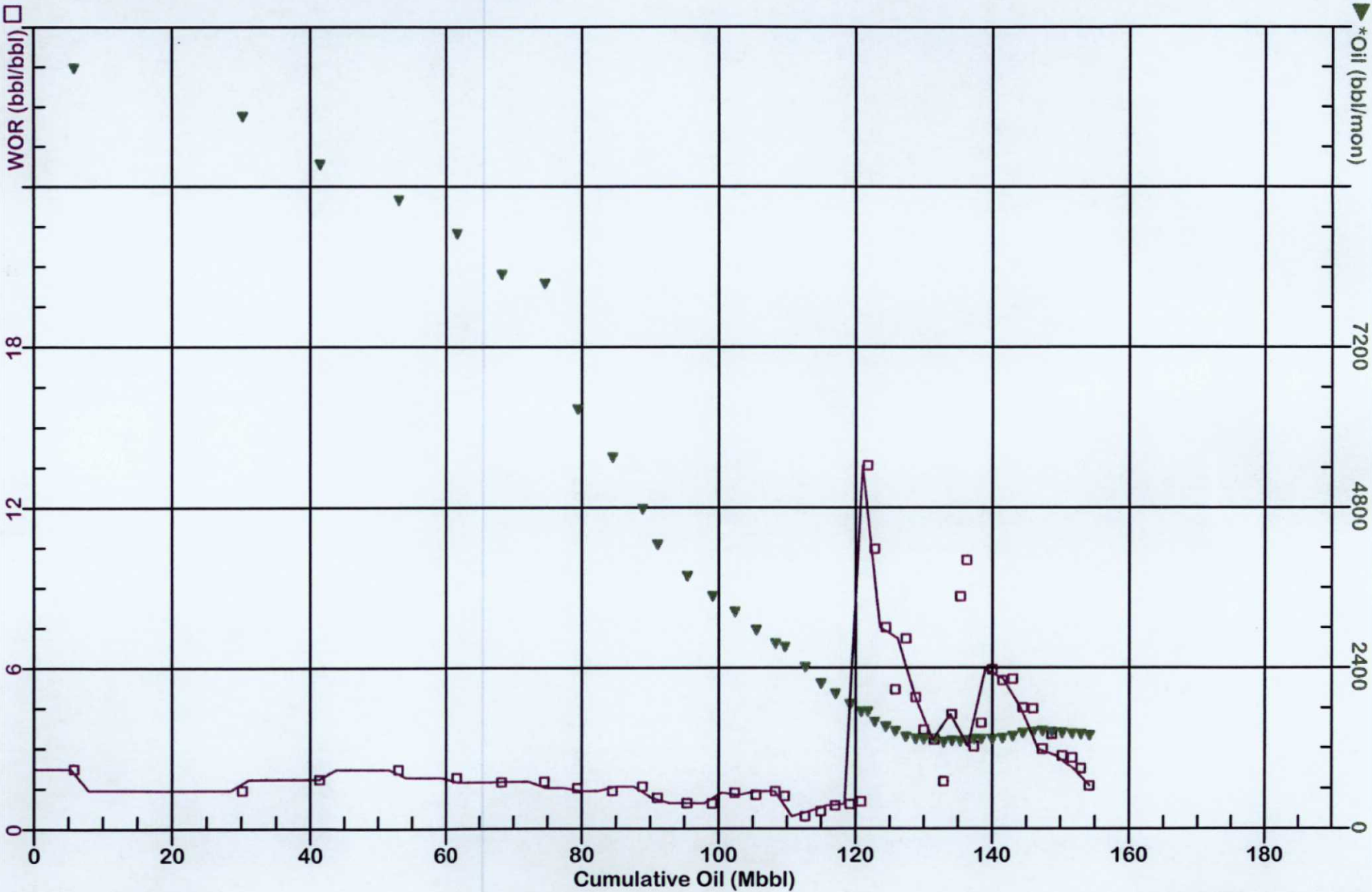
Exhibit No. 16
Case # 15519
Date: Sept 29, 2016
Pyote Well Service, LLC

Proj Oil Cum: 154.22 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 154.22 Mbbl

Proj Gas Cum: 513.22 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 513.22 MMcf

Case Name: FULLY SCARY FEDERAL 005H
Oper: COG OPERATING LLC
Field: WILLOW LAKE

LASSER: 30-015-4024164450
Reservoir: BONE SPRING
API Formatted: 30-015-40241



Proj Oil Cum: 154.22 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 154.22 Mbbl

Proj Gas Cum: 513.22 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 513.22 MMcf

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO

NMNM115411

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Drift Resvr.
Other _____

6 INDIAN ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT

2 Name of Operator
COG Operating LLC

8 FARM OR LEASE NAME
Really Scary Federal #5H

3 Address
2208 W. Main Street
Artesia, NM 88210

3a Phone No. (include area code)
575-748-6940

9 API WELL NO
30-015-40241

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 380' FSL & 990' FEL, Unit P (SESE) Sec 33-T24S-R28E

10 FIELD NAME
Willow Lake; Bone Spring

11 SEC. T. R. M. OR BLOCK AND SURVEY
OR AREA 33 T 24S R 28E

At top prod. Interval reported below

At total depth 335' FNL & 900' FEL, Unit A (NENE) Sec 33-T24S-R28E

12 COUNTY OR PARISH 13 STATE
Eddy NM

14. Date Spudded 5/15/12 15 Date T D Reached 5/29/12 16 Date Completed 7/24/12
☐ D & A ☒ Ready to Prod

17 ELEVATIONS (DF, RKB, RT, GR, etc)*
3002' GR 3019' KB

18 Total Depth MD 12615' TVD 8115' 19 Plug back T D MD 12600' TVD 8115'

20 Depth Bridge Plug Set MD TVD

21 Type Electric & other Logs Run (Submit a copy of each)
DLL, DSN

22 Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/ Grade	Wt (#/R)	Top (MD)	Bottom(MD)	Stage Cement Depth	No. of Sks & Type of Cement	Slurry Vol (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H40	48#	0	400'		400 sx		0	None
12 1/4"	9 5/8" J55	36#	0	2476'		800 sx		0	None
7 7/8"	5 1/2" P110	17#	0	12615'	2694'	2050 sx		0	None

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	7554'							

25 Producing Intervals

Formation	Top	Bottom	26 Perforation Record	Size	No of Holes	Perf Status
A) Bone Spring	8306'	12582'	See Attached	0.43	506	Open
B)						
C)						
D)						

27 Acid, Fracture Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
See Attached	See Attached

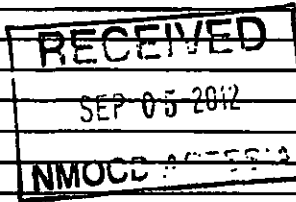
28 Production- Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr. API	Gas Gravity	Production Method
7/27/12	8/4/12	24	→	878	877	977			Flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
	480#	1200#	→	878	877	977			Producing

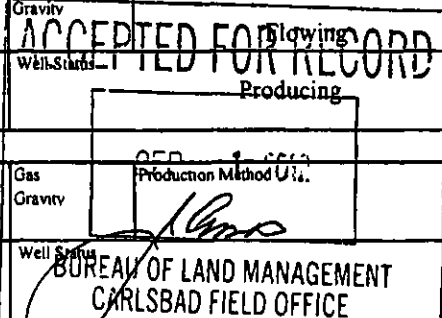
28a Production- Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						

* See instructions and spaces for additional data on page 2)



RECLAMATION
DUE 1-24-12



28b Production- Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						

28c Production- Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30 Summary of Porous Zones (include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions Contents, Etc	Name	Top Measured Depth
Delaware	2531'	6149'		Rustler	152'
Bone Spring	6150'	12615'		Top of Salt	1017'
				Bottom of Salt	2334'
				Delaware	2531'
				Bone Spring	6150'
					TD 12615'

32 Additional remarks (include plugging procedure)

33 Indicate which items have been attached by placing a check in the appropriate boxes

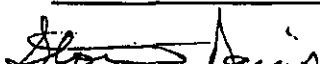
- ☒ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other Deviation Report

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Stormi Davis

Title Regulatory Analyst

Signature



Date 8/6/12

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

REALLY SCARY FEDERAL #5H

30-015-40241

Sec 33-T24S-R28E

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
12284-12582'	2992	340068	413129
11886-12184'	2048	296025	282090
11488-11786'	2999	302350	376572
11090-11389'	2989	302361	259133
10693-10991'	2931	296539	257299
10295-10593'	4037	302732	272534
9897-10195'	3066	294853	285138
9499-9798'	2997	302894	248812
9102-9400'	3002	302584	243796
8704-9002'	3002	295208	243796
8306-8604'	3030	292511	256413
Totals	33093	3328125	3138712



Pathfinder
Pathfinder X & Y Report

PATHFINDER
A Schlumberger Company

Company: COG Operating LLC
Project: Eddy County(NAD83)
Site: Really Scary Federal
Well: #5H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #5H
TVD Reference: kb = 17' @ 3019.0usft (Original Well Elev)
MD Reference: kb = 17' @ 3019.0usft (Original Well Elev)
North Reference: Gnd
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
10,521.0	80.92	2.38	8,117.0	5,098.0	2,562.3	78.7	2,563.3	2.29	427,375.93	617,667.70
10,616.0	91.19	1.95	8,115.3	5,096.3	2,657.2	82.3	2,658.3	0.53	427,470.84	617,671.29
10,711.0	91.28	2.47	8,113.2	5,094.2	2,752.1	85.9	2,753.2	0.56	427,565.75	617,674.95
10,806.0	91.28	2.12	8,111.1	5,092.1	2,847.0	89.8	2,848.2	0.37	427,660.65	617,678.75
10,900.0	91.28	2.12	8,109.0	5,090.0	2,940.9	93.2	2,942.1	0.00	427,754.56	617,682.23
10,995.0	90.66	0.61	8,107.4	5,088.4	3,035.9	95.5	3,037.1	1.72	427,848.52	617,684.49
11,090.0	90.57	0.73	8,106.4	5,087.4	3,130.9	96.6	3,132.1	0.16	427,944.51	617,685.60
11,185.0	89.69	359.60	8,106.2	5,087.2	3,225.9	96.9	3,227.1	1.51	428,039.50	617,685.88
11,279.0	89.60	358.74	8,106.7	5,087.7	3,319.9	95.5	3,321.1	0.92	428,133.49	617,684.51
11,374.0	89.69	359.00	8,107.3	5,088.3	3,414.9	93.6	3,416.0	0.29	428,228.47	617,682.64
11,469.0	89.69	358.27	8,107.8	5,088.8	3,509.8	91.4	3,510.9	0.77	428,323.44	617,680.38
11,564.0	89.78	358.95	8,108.3	5,089.3	3,604.8	89.1	3,605.8	0.72	428,418.41	617,678.07
11,659.0	90.04	358.93	8,108.4	5,089.4	3,699.8	87.3	3,700.7	0.27	428,513.40	617,676.32
11,754.0	89.96	358.02	8,108.4	5,089.4	3,794.7	84.8	3,795.7	0.96	428,608.36	617,673.79
11,849.0	89.34	0.19	8,109.0	5,090.0	3,889.7	83.3	3,890.6	2.38	428,703.34	617,672.30
11,944.0	89.34	0.30	8,110.1	5,091.1	3,984.7	83.7	3,985.6	0.12	428,798.33	617,672.71
12,038.0	89.43	0.50	8,111.1	5,092.1	4,078.7	84.4	4,079.6	0.23	428,892.33	617,673.37
12,133.0	89.52	0.50	8,112.0	5,093.0	4,173.7	85.2	4,174.6	0.09	428,987.32	617,674.20
12,228.0	89.52	0.88	8,112.8	5,093.8	4,268.7	86.3	4,269.6	0.40	429,082.31	617,675.34
12,323.0	89.60	0.04	8,113.5	5,094.5	4,363.7	87.1	4,364.5	0.89	429,177.30	617,676.10
12,418.0	89.60	0.94	8,114.2	5,095.2	4,458.7	87.9	4,459.5	0.95	429,272.29	617,676.91
12,513.0	89.52	0.63	8,114.9	5,095.9	4,553.7	89.2	4,554.5	0.34	429,367.28	617,678.22
12,568.0	89.52	0.77	8,115.4	5,096.4	4,608.7	89.9	4,609.5	0.25	429,422.28	617,678.89
12,615.0	89.52	0.77	8,115.8	5,096.8	4,655.7	90.5	4,656.5	0.00	429,469.27	617,679.52

BHL - 12615.0 'MD, 8115.8 'TVD, 0.77 'AZI, 89.52 'INC, 4655.7 'N, 90.5 'E

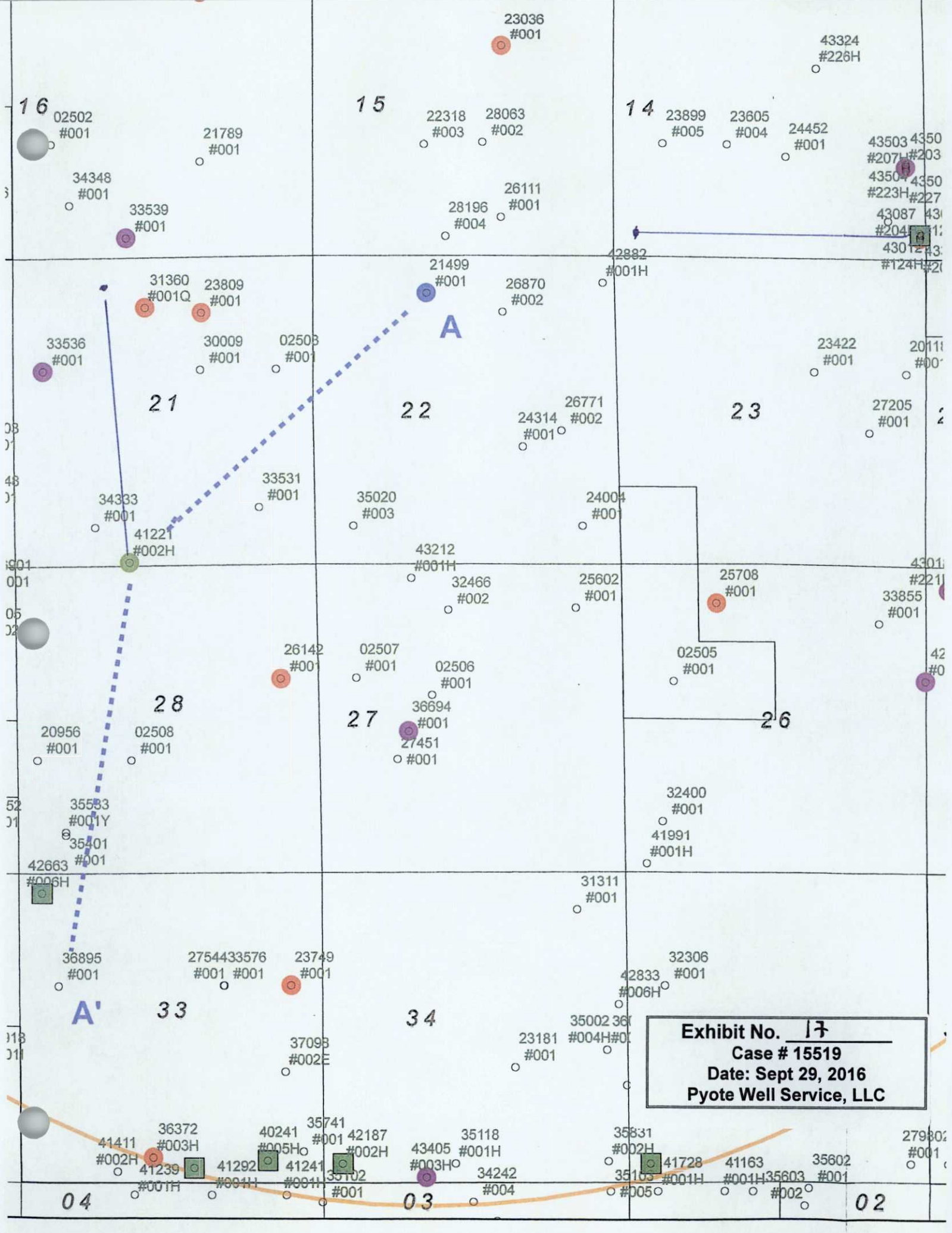


Exhibit No. 17
Case # 15519
Date: Sept 29, 2016
Pyote Well Service, LLC