

DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
WarEagle16DST1

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Company Wiepking-Fullerton Energy, LLC Lease & Well No. War Eagle No. 16
Elevation 5279 KB Formation Pawnee "A" Porosity Effective Pay Ft. Ticket No. A110
Date 10-20-14 Sec. 35 Twp. 9S Range 56W County Lincoln State Colorado
Test Approved By Gregg Smith Diamond Representative Andy Carreira

Formation Test No. 1 Interval Tested from 7,194 ft. to 7,216 ft. Total Depth 7,216 ft.
Packer Depth 7,189 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 7,194 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 7,175 ft. Recorder Number 5585 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 7,196 ft. Recorder Number 8471 Cap. 10,000 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor Murfin Drilling Company, Inc. - Rig 25 Drill Collar Length 554 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 85 Weight Pipe Length ft. I.D. in.
Weight 9.0 Water Loss 7.2 cc. Drill Pipe Length 6,605 ft. I.D. 3 1/2 in.
Chlorides 300 P.P.M. Test Tool Length 35 ft. Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 9 Anchor Length 22 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Blow increasing. Off bottom of bucket in 3 1/2 mins. No blow back during shut-in.

2nd Open: Off bottom of bucket blow in 30 secs. Gas to surface in 22 mins (SEE GAS VOLUME REPORT). Fair, 5 in. blow back that died in 56 mins. during shut-in.

Recovered 3 ft. of clean oil = .014760 bbls. (Grind out: 100%-oil) Gravity: 35 @ 60°
Recovered 28 ft. of slightly oil cut mud = .137760 bbls. (Grind out: 5%-oil; 95%-mud)
Recovered 186 ft. of mud cut, gassy oil = .915120 bbls. (Grind out: 50%-gas; 30%-oil; 20%-mud)
Recovered 103 ft. of slightly gas cut, heavy oil cut mud = .506760 bbls. (Grind out: 10%-gas; 40%-oil; 50%-mud)
Recovered 320 ft. of TOTAL FLUID = 1.574400 bbls.
Recovered ft. of

Remarks Tool Sample Grind Out: 15%-mud; 85%-oil

Sampler: Pressure = 1200 lbs; Gas = 1000ml; 3000ml = 97%-oil; 3%-mud

Time Set Packer(s) 9:02 A.M. Time Started off Bottom 1:32 P.M. Maximum Temperature 180°
Initial Hydrostatic Pressure.....(A) 3332 P.S.I.
Initial Flow Period.....Minutes 30 (B) 19 P.S.I. to (C) 73 P.S.I.
Initial Closed In Period.....Minutes 60 (D) 1742 P.S.I.
Final Flow Period.....Minutes 60 (E) 71 P.S.I. to (F) 130 P.S.I.
Final Closed In Period.....Minutes 120 (G) 1735 P.S.I.
Final Hydrostatic Pressure.....(H) 3298 P.S.I.

DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	WIEPKING FULLERTON ENERGY LLC	Job Number	A110
Contact	JACK FINCHAM	Representative	ANDY CARREIRA
Well Name	WAR EAGLE 16	Well Operator	WIEPKING FULLERTON ENERGY LLC.
Unique Well ID	DST 1 PAWNEE A POROSITY 7194-7216	Report Date	2014/10/20
Surface Location	SEC 35-9S-56W LINCOLN CNTY, CO	Prepared By	ANDY CARREIRA
Well License Number			
Field	WILDCAT		
Well Type	Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST 1 PAWNEE A POROSITY 7194-7216
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/10/20	Start Test Time	04:23:00
Final Test Date	2014/10/20	Final Test Time	17:52:00

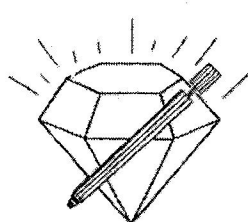
Gauge Name	5585
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Test Results

RECOVERY:	3' CO 100% OIL	GRAVITY: 35
	28' SLOCM 5% O 95% MUD	
	186' MCGO 50% GAS, 30% OIL, 20% MUD	
	103' SLGCHOCM 10% GAS, 40% OIL, 50% MUD	
	320' TOTAL FLUID	

SAMPLER: PRESSURE=1200lbs, GAS=1000ML, 3000 ML 3% MUD, 97% OIL

TOOL SAMPLE: 15% MUD 85% OIL



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Company Wiepking-Fullerton Energy, LLC Lease & Well No. War Eagle No. 16
Date 10-20-14 Sec 35 Twp 9S S Rge 56 W Location 660' FSL & 660' FEL County Lincoln State Colorado
Drilling Contractor Murfin Drilling Company, Inc. - Rig 25 Formation Pawnee "A" Porosity DST No. 1
Remarks: 2nd Open: Gas to surface in 22 mins. Gas burned with a red flame and stayed lit on its own.

Open Tool: 9:02 a.m. **INITIAL FLOW**

Time O' Clock	Orifice Size	Gauge	MCF/D
9:07 a.m.	1/4 in.	20 in.	7.51
9:12 a.m.	1/4 in.	28 in.	8.89
9:17 a.m.	1/4 in.	33 in.	9.64
9:22 a.m.	1/4 in.	38 in.	10.4
9:27 a.m.	1/4 in.	41 in.	10.8
9:32 a.m.	1/4 in.	42 in.	10.9

Open Tool: 10:32 a.m. **FINAL FLOW**

Time O' Clock	Orifice Size	Gauge	MCF/D
10:37 a.m.	1/4 in.	1.75 psi	11.86
10:42 a.m.	1/4 in.	1.75 psi	11.86
10:47 a.m.	1/4 in.	1.75 psi	11.86
10:52 a.m.	1/4 in.	1.60 psi	11.35
10:57 a.m.	1/4 in.	1.50 psi	11.02
11:02 a.m.	1/4 in.	1.50 psi	11.02
11:07 a.m.	1/4 in.	1.50 psi	11.02
11:12 a.m.	1/4 in.	1.30 psi	10.19
11:17 a.m.	1/4 in.	1.30 psi	10.19
11:22 a.m.	1/4 in.	1.25 psi	9.98
11:27 a.m.	1/4 in.	1.10 psi	9.36

WIEP KIN FULLERTON ENERGY LLC
DST 1 PAWNEE A POROSITY 7194-7216
Start Test Date: 2014/10/20
Final Test Date: 2014/10/20

WAR EAGLE 16
Formation: DST 1 PAWNEE A POROSITY 7194-7216
Pool: WILDCAT
Job Number: A110

WAR EAGLE 16

