

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35129235150001

Completion Report

Spud Date: June 19, 2011

OTC Prod. Unit No.: 129222243

Drilling Finished Date: September 20, 2017

1st Prod Date: October 31, 2017

Amended

Completion Date: October 31, 2017

Amend Reason: WELL WAS DEEPENED & COMPLETED IN THE MARMATON.

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: HUTSON FARMS 3-13H

Purchaser/Measurer: MARKWEST

Location: ROGER MILLS 13 11N 23W
NW NE NW NW
277 FNL 718 FWL of 1/4 SEC
Derrick Elevation: 2128 Ground Elevation: 2102

First Sales Date: 10/31/17

Operator: JMA ENERGY COMPANY LLC 20475

1021 NW GRAND BLVD
OKLAHOMA CITY, OK 73118-6039

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
664314	

Increased Density	
Order No	
There are no Increased Density records to display.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	94	H-40	96	40	56	SURFACE
SURFACE	13 3/8	54.5	J-55	1491	430	1475	SURFACE
INTERMEDIATE	9 5/8	32	P-110	7788	450	845	
PRODUCTION	5 1/2	20	P-110	17262		1675	7776

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 17267

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data

Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Oct 31, 2017	MARMATON			91		1706	FLOWING	510	16	1105

Completion and Test Data by Producing Formation

Formation Name: MARMATON

Code: 404MRMN

Class: GAS

Spacing Orders

Order No	Unit Size
183282	640

Perforated Intervals

From	To
13190	17262

Acid Volumes

630 BBLS 15% HCL

Fracture Treatments

189,430 BBLS WATER 6,024,700 LBS TOTAL PROPPANT
--

Formation	Top
MARMATON	12542

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

Lateral Holes

Sec: 13 TWP: 11N RGE: 23W County: ROGER MILLS

SW NE SW SW

670 FSL 884 FWL of 1/4 SEC

Depth of Deviation: 12300 Radius of Turn: 1420 Direction: 180 Total Length: 3547

Measured Total Depth: 17267 True Vertical Depth: 13143 End Pt. Location From Release, Unit or Property Line: 670

FOR COMMISSION USE ONLY

1138041

Status: Accepted

JMA ENERGY COMPANY, L.L.C.

WELL NAME: Hutson Farms 3-13H
OPERATOR: JMA Energy Co.
LOCATION: Sec. 13-11N-23W
COUNTY & STATE: Roger Mills Co., OK

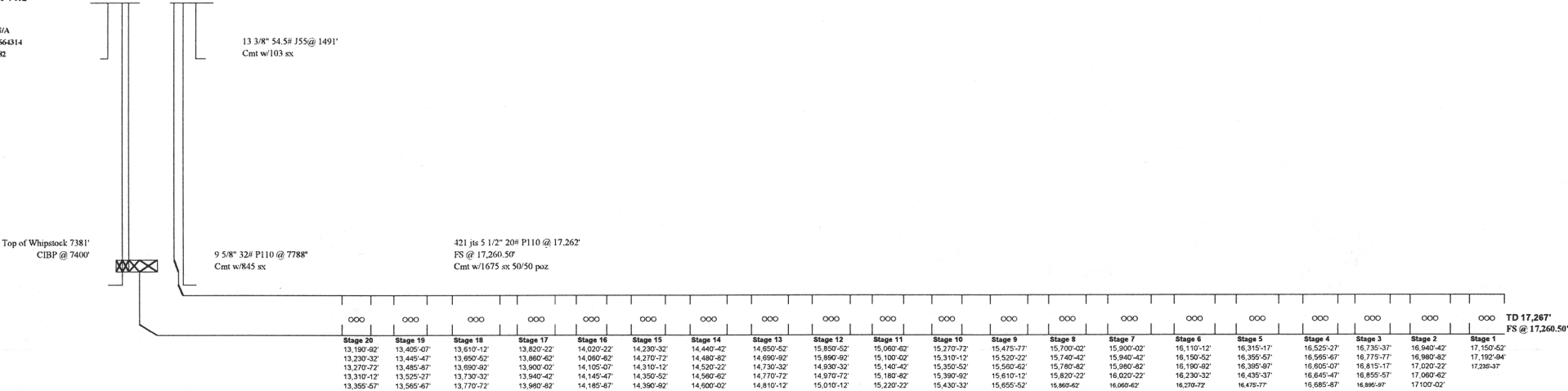
SPUD DATE:
COMPLETION DATE:
1ST SALES DATE:
API NO: 128 23515
OTC NO:

Directions to well:

SHL: 277' FNL & 718' FWL
BHL: 330' FSL & 800' FWL

Increased Density: N/A
Location Exception: 664314
Spacing Order: 183282

TOC: 9360'



FILE: k-engineer/schematic/Hutson Farms 3-13H
DATE PREPARED: 10/10/17 ah
Updated 10/25/17 ah

Notes:

Frac Stg 1: MR93.5bpm, AR92.9 bpm, MP 8306psi AP 7366psi, ISIP 3233psi, 5M 2911 psi, 10M 2745 psi, 15M 2631 psi, Prop: 40/70WH: 289,760# 40/70 RC: 20,100# Tot Prop:300,860#Acid 28.5 bbl, SLW 4804bbl, LG 4754 bbl, LTR 9586 bbl
Frac Stg 2: MR92.7bpm, AR89.8 bpm, MP 9254psi AP8764psi, ISIP 4384psi, 5M 3755 psi, 10M 3448 psi, 15M 3247 psi, Prop: 40/70WH: 280,480# 40/70 RC: 21,320# Tot Prop:301,800#Acid 28.5 bbl, SLW 4836bbl, LG 4605 bbl, LTR 9676 bbl
Frac Stg 3: MR91.8bpm, AR 91 bpm, MP 9187psi, AP 8915psi, ISIP 4745psi, 5M 3755 psi, 10M 3423 psi, 15M 3383 psi, Prop: 40/70WH: 280,020# 40/70 RC: 20,700# Tot Prop:300,720#Acid 28.6 bbl, SLW 5943bbl, LG 3538 bbl, LTR 9699 bbl
Frac Stg 4: MR 92.4bpm, AR 90 bpm, MP 9022psi, AP 8597psi, ISIP 4390psi, 5M 3618 psi, 10M 3555 psi, 15M 3386 psi, Prop: 40/70WH: 280,540# 40/70 RC: 19,800# Tot Prop:300,340#Acid 28.6 bbl, SLW 4923bbl, LG 4511 bbl, LTR 9462 bbl
Frac Stg 5: MR 96.1bpm, AR 91 bpm, MP 9231 psi, AP 8744 psi, ISIP 4735 psi, 5M 4054 psi, 10M 3788 psi, 15M 3614 psi, Prop: 40/70WH: 280,700# 40/70 RC: 20,160# Tot Prop:300,860# Acid 28.6 bbl, SLW 4721bbl, LG 4754 bbl, LTR 9670 bbl
Frac Stg 6: MR 91.4bpm, AR 91 bpm, MP 8713 psi, AP 8210 psi, ISIP 4473psi, 5M 3865 psi, 10M 3607 psi, 15M 3426 psi, Prop: 40/70WH: 280,900# 40/70 RC: 20,200# Tot Prop:301,100#Acid 28.6 bbl, SLW 5734bbl, LG 3856 bbl, LTR 9780 bbl
Frac Stg 8: MR 92.5 bpm, AR 92 bpm, MP 8956 psi, AP 8540 psi, ISIP 4493 psi, 5M 3535 psi, 10M 3242 psi, 15M 3070 psi, Prop: 40/70WH: 281,200# 40/70 RC: 20,020# Tot Prop:301,220# Acid 28.6 bbl, SLW 4603 bbl, LG 4633 bbl
Frac Stg 9: MR 93bpm, AR 92.4bpm, MP 9028psi, AP 8206psi ISIP 4061psi, 5M 3551 psi, 10M 3312 psi, 15M 3153 psi Prop: 40/70WH: 280,400# 40/70 RC: 19,600# Tot Prop:300,000#Acid 28.6 bbl, SLW 4899 bbl, LG 4738 bbl
Frac Stg 10: MR 93bpm, AR 91bpm, MP 9045 psi, AP 8451 psi ISIP 4589 psi, 5M 3723 psi, 10M 3408 psi, 15M 3216 psi Prop: 40/70WH: 281,350# 40/70 RC: 20,160# Tot Prop:301,510# Acid 28.6 bbl, SLW 4576 bbl, LG 4765 bbl LTR 9500 bbl
Frac Stg 11: MR 93 bpm, AR 91.5 bpm,MP 8470psi, AP 7696 psi ISIP 4287psi, 5M 3781 psi, 10M 3533 psi, 15M 3358 psi Prop: 40/70WH: 280,330# 40/70 RC: 19,840# Tot Prop:300,170# Acid 28.6 bbl, SLW 5502 bbl, LG 3843 bbl
Frac Stg 12: MR 92.5 bpm, AR 92.2bpm, MP 8883 psi AP 8170psi ISIP 4143 psi, 5M 3484 psi, 10M 3243 psi, 15M 3100 psi Prop: 40/70WH: 281,100# 40/70 RC: 20,000# Tot Prop:300,100# Acid 28.6 bbl, SLW 4875 bbl, LG 4511 bbl LTR 9515 bbl
Frac Stg 13: MR 93 bpm, AR 92.2bpm, MP 8940 psi AP 8061psi ISIP 4367 psi, 5M 3557 psi, 10M 3308 psi, 15M 3154 psi Prop: 40/70WH: 280,220# 40/70 RC: 20,000# Tot Prop:300,220# Acid 28.6 bbl, SLW 8763 bbl, LG 960 bbl LTR 9843 bbl
Frac Stg 14: MR 93 bpm, AR 92.4 bpm, MP 8482 psi, AP 8233 psi ISIP 4004 psi, 5M 3586 psi, 10M 3273 psi, 15M 3130 psi Prop: 40/70WH: 279,700# 40/70 RC: 20,300# Tot Prop: 300,000# Acid 36 bbl, SLW 5102 bbl, LG 4223 bbl LTR 9354 bbl
Frac Stg 15: MR 92 bpm, AR 91.5 bpm, MP 8554 psi, AP 8032 psi ISIP 3985 psi, 5M 3526 psi, 10M 3284 psi, 15M 3130 psi Prop: 40/70WH: 279,840# 40/70 RC: 19,800# Tot Prop:299,640#Acid 36 bbl, SLW 4980 bbl, LG 4405 bbl LTR 9485 bbl
Frac Stg 16: MR 95 bpm, AR 92.1 bpm, MP9135 psi, AP 8189 psi ISIP 3741psi, 5M 3325 psi, 10M 3106 psi, 15M 2957 psi Prop: 40/70WH: 281,420# 40/70 RC: 21,200# Tot Prop:302,620# Acid 36 bbl, SLW 4967 bbl, LG 4325 bbl LTR 9388 bbl
Frac Stg 17: MR 93 bpm, AR 92.9 bpm, MP 8882 psi, AP 8456 psi ISIP 4317 psi, 5M 3566 psi, 10M 3286 psi, 15M 3109 psi Prop: 40/70WH: 281,320# 40/70 RC: 20,100# Tot Prop: 301,420# Acid 36 bbl, SLW 4949 bbl, LG 4188 bbl
Frac Stg 18: MR 93 bpm, AR 92.1 bpm, MP 8864 psi, AP 8256 psi ISIP 3697psi, 5M 3249 psi, 10M 3038 psi, 15M 2900 psi Prop: 40/70WH: 279,120# 40/70 RC: 20,000# Tot Prop:299,120#Acid 36 bbl, SLW 4492 bbl, LG 4879 bbl LTR 9458 bbl
Frac Stg 19: MR 94 bpm, AR 92.3 bpm, MP 8812 psi, AP 8178 psi ISIP 3603 psi, 5M 3559 psi, 10M 3273 psi, 15M 3093 psi, Prop: 40/70WH: 280,340# 40/70 RC: 20,000# Tot Prop:300,340# Acid 36 bbl, SLW 4847 bbl, LG 4851 bbl LTR 9501 bbl
Frac Stg 20: MR 94 bpm, AR 91.6 bpm, MP 9269 psi, AP 8632 psi ISIP 4351 psi, 5M 3474 psi, 10M 3162 psi, 15M 2979 psi, Prop: 40/70WH: 282,000# 40/70 RC: 19,900# Tot Prop: 301,900# Acid 36 bbl, SLW 5059 bbl LG 4393 bbl LTR 9511 bbl

Image behind 10024

10/31/17
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1016EZ

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Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data

December 04, 2017

10/31/17

40XMRMN

510

1 of 2