



1267621

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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# Daily Operations

## MUNO SWD 1-31

123 Robert S. Kerr Ave.  
Oklahoma City, OK 73102

Report Date: 9/12/2015, Report # 3, DFS: 1,140.21

Corporate ID 121516	API No. 15057208010000	Operated? Yes	Operator SANDRIDGE EXPLORATION AND PRODUCTION LLC				Current Well Status SERVICE	Working Int (%) 75.000000	
Well Type RISKED DEVELOPME...	Well Config SWD	Dual Completion? No	Division MIDCON	Subdivision DEVELOPMENT	State KS	County/Parish FORD	District	Well Sub-Status SWD	NRI (%) .000000
Township 26	Twnshp N/S Dir S	Range 21	Range E/W Dir W	Section 31	Section Suf	Field Name KONDA			

### Daily Operations

Report Start Date 9/11/2015 05:00	Report End Date 9/12/2015 05:00
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Operations at Report Time  
WSI

Operations Summary  
Tag TOC w/ SL @ 6219' KB, FINAL REPORT.

Operations Next 24 Hours  
TOTP

### Daily Contacts

Job Contact

### Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Iadc Code	Category	Dpth Start (ftKB)	Dpth End (ftKB)	Description
05:00	09:00	4.00	4.00					WSI
09:00	10:00	1.00	5.00					HSM JSA, MIRU Asher SLU, RU 1.5" SB tool, RIH w/ SL and tag TOC @ 6219' KB, POOH, RDMO SLU, secure well, TOTP.  TOC @ 6219' KB KCC witness- Eric McLaren
10:00	05:00	19.00	24.00					TOTP



Current

Spud Date 7/29/2012

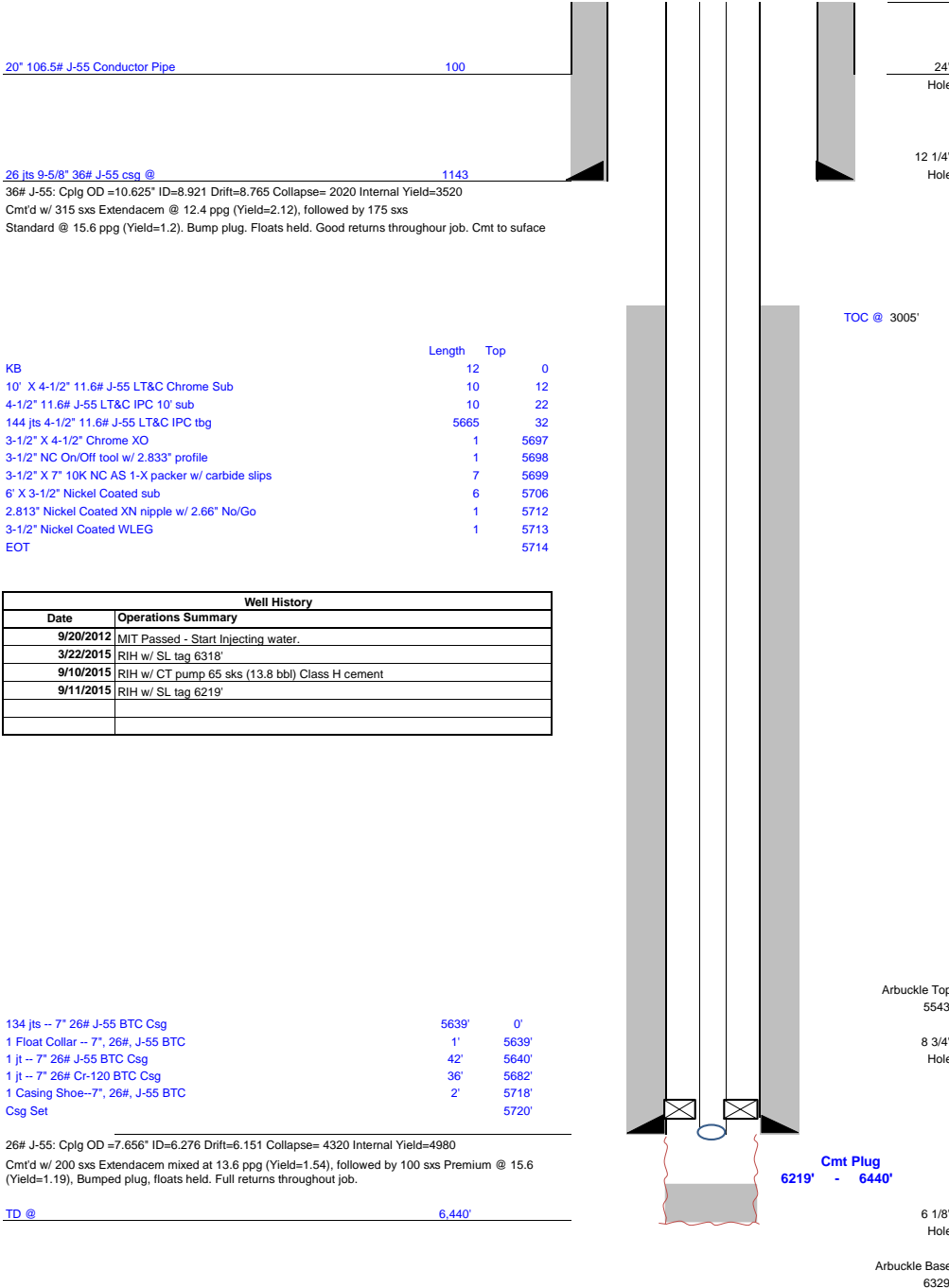
Field Konda  
 County Ford  
 State KS  
 Well **MUNO SWD 1-31**  
 SH Location SEC 31, TWP 26S, RNG 21W  
 Elevations 2348' KB; 2336' GL

**Wellbore Schematic**

15-057-20801  
 API No.

Original Completion ()	
Current	X
Workover	
Proposed	

Well Bore Data      MD      TVD



20" 106.5# J-55 Conductor Pipe

100

24"  
Hole

26 jts 9-5/8" 36# J-55 csg @

1143

12 1/4"  
Hole

36# J-55: Cplg OD =10.625" ID=8.921 Drift=8.765 Collapse= 2020 Internal Yield=3520  
 Cmt'd w/ 315 sxs Extendacem @ 12.4 ppg (Yield=2.12), followed by 175 sxs  
 Standard @ 15.6 ppg (Yield=1.2). Bump plug. Floats held. Good returns throughout job. Cmt to surface

	Length	Top
KB	12	0
10' X 4-1/2" 11.6# J-55 LT&C Chrome Sub	10	12
4-1/2" 11.6# J-55 LT&C IPC 10' sub	10	22
144 jts 4-1/2" 11.6# J-55 LT&C IPC tbg	5665	32
3-1/2" X 4-1/2" Chrome XO	1	5697
3-1/2" NC On/Off tool w/ 2.833" profile	1	5698
3-1/2" X 7" 10K NC AS 1-X packer w/ carbide slips	7	5699
6' X 3-1/2" Nickel Coated sub	6	5706
2.813" Nickel Coated XN nipple w/ 2.66" No/Go	1	5712
3-1/2" Nickel Coated WLEG	1	5713
EOT		5714

TOC @ 3005'

Well History	
Date	Operations Summary
9/20/2012	MIT Passed - Start Injecting water.
3/22/2015	RIH w/ SL tag 6318'
9/10/2015	RIH w/ CT pump 65 sxs (13.8 bbl) Class H cement
9/11/2015	RIH w/ SL tag 6219'

134 jts -- 7" 26# J-55 BTC Csg	5639'	0'
1 Float Collar -- 7", 26#, J-55 BTC	1'	5639'
1 jt -- 7" 26# J-55 BTC Csg	42'	5640'
1 jt -- 7" 26# Cr-120 BTC Csg	36'	5682'
1 Casing Shoe--7", 26#, J-55 BTC	2'	5718'
Csg Set		5720'

26# J-55: Cplg OD =7.656" ID=6.276 Drift=6.151 Collapse= 4320 Internal Yield=4980  
 Cmt'd w/ 200 sxs Extendacem mixed at 13.6 ppg (Yield=1.54), followed by 100 sxs Premium @ 15.6 (Yield=1.19). Bumped plug, floats held. Full returns throughout job.

TD @ 6,440'

Arbuckle Top

5543'

8 3/4"

Hole

Cmt Plug  
6219' - 6440'

6 1/8"

Hole

Arbuckle Base

6329'