

RAILROAD COMMISSION OF TEXAS

Tracking No.: 30507

Status: Submitted

Oil and Gas Division

This facsimile W-2 was generated electronically
from data submitted to the RRC.

API No. 42- 003-07139

7. RRC District No.
08

8. RRC Lease No.
21365

Oil Well Potential Test, Completion or Recompletion Report, and Log

1. FIELD NAME (as per RRC Records or Wildcat) FUHRMAN-MASCHO		2. LEASE NAME SOUTH FUHRMAN MASCHO UNIT		9. Well No. 531W	
3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report) SANDRIDGE EXPL. AND PROD., LLC		RRC Operator No. 748011		10. County of well site ANDREWS	
4. ADDRESS 123 ROBERT S KERR AVE OKLAHOMA CITY, OK 73102-6406				11. Purpose of filing Initial Potential <input type="checkbox"/> Retest <input type="checkbox"/> Reclass <input type="checkbox"/> Well record only (Explain in remarks) <input checked="" type="checkbox"/>	
5. If Operator has changed within last 60 days, name former operator					
6a. Location (Section, Block, and Survey) 5, 10, UNIVERSITY LANDS, A-UNIVERSTIY LANDS		6b. Distance and direction to nearest town in this county. 14 MILES SW FROM ANDREWS			
12. If workover or reclass, give former field (with reservoir) & Gas ID or oil lease no. FIELD & RESERVOIR N/A		GAS ID or OIL LEASE #		Oil-O Gas-G	
				Well #	
13. Type of electric or other log run None		14. Completion or recompletion date 07/30/2010			

SECTION I- POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified infield rules.

15. Date of test		16. No. of hours tested		17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump)			18. Choke size	
19. Production during Test Period		Oil - BBLs		Gas - MCF		Water - BBLs		Gas - Oil Ratio 0
								Flowing Tubing Pressure PSI
20. Calculated 24- Hour Rate		Oil - BBLs		Gas - MCF		Water - BBLs		Oil Gravity-API-60° Casing Pressure PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				22. Oil produced prior to test (New & Reworked wells)			23. Injection Gas-Oil Ratio	
REMARKS: THIS WELL IS NOW AN ACTIVE INJECTOR. ORIGINAL UIC PERMIT FILED BY ARENA, PERMIT DATED APRIL 8, 2010. SANDRIDGE ENERGY IS FILLING W-2 TO SHOW WELL AS AN ACTIVE INJECTOR.								

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTERS CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

SANDRIDGE EXPL. AND PROD., LLC

Type or printed name of operator's representative

(405) 429-6205

Telephone: Area Code

Number

11/08/2011

Month Day Year

Regulatory Analyst

Title of Person

Brooke Milford

Signature

SECTION III DATA ON WELL COMPLETION AND LOG (Not Required on Retest)									
24. Type of Completion New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input checked="" type="checkbox"/>					25. Permit to Drill, Plug Back or Deepen DATE _____ PERMIT NO. _____ Rule 37 Exception _____ CASE NO. _____				
26. Notice of Intention to Drill this well was filed in Name of SANDRIDGE EXPL. AND PROD., LLC					Water Injection Permit 07/30/2010 F-17158 PERMIT NO. _____				
27. Number of producing wells on this lease in this field (reservoir) including this well			28. Total number of acres in this lease		Salt Water Disposal Permit PERMIT NO. _____				
29. Date Plug Back, Deepening, Workover or Drilling Operations: 07/30/2010			Completed 08/10/2010		30. Distance to nearest well, Same Lease & Reservoir PERMIT NO. _____				
31. Location of well, relative to nearest lease boundaries 660.0 Feet From North Line and 2051.0 Feet from East Line of the SOUTH FUHRMAN MASCHO UNIT Lease									
32. Elevation (DF, RKB, RT, GR ETC.) 3248 GL			33. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
34. Top of Pay		35. Total Depth 4585		36. P. B. Depth 4542		37. Surface Casing Determined by Field Rules <input type="checkbox"/> Recommendation of T.D.W.R. <input checked="" type="checkbox"/> Railroad Commission (Special) <input type="checkbox"/>		Dt. of Letter 10/13/2010	
38. Is well multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. FIELD & RESERVOIR N/A					GAS ID or OIL LEASE #		Oil-G Gas-G		Well #
40. Intervals Drilled by:		Rotary Tools Cable Tools X		41. Name of Drilling Contractor UNKNOWN				42. Is Cementing Affidavit Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
43. CASING RECORD (Report All Strings Set in Well)									
CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.		
8 5/8	24.0	311		NEAT 225	12 1/4	CIRC.	0.0		
4 1/2	11.6	4583		NEAT 2050	6 3/4	CALCULATION	0.0		
44. LINER RECORD									
Size		Top		Bottom		Sacks Cement		Screen	
N/A									
45. TUBING RECORD									
Size	Depth Set		Packer Set		From 4325		To 4527		
2 7/8	4270		4254		From		To		
					From		To		
					From		To		
46. Producing Interval (this completion) Indicate depth of perforation or open hole									
47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
Depth Interval				Amount and Kind of Material Used					
4325.0		4527.0		6000 GAL 15% ACID, 410 BBLS TOTAL FLUID.					
48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)									
Formations		Depth		Formations		Depth			
LOWER GRAYBURG		4300.0							
SAN ANDRES		4400.0							
REMARKS: N/A									



Texas Commission
on Environmental Quality
Surface Casing Program

DEPTH OF USABLE-QUALITY GROUND WATER TO BE PROTECTED

Date **October 13, 2010**

TCEQ File No.: SC- **13864**

***** EXPEDITED APPLICATION *****

API Number **00300000**

Attention: **TERRI STATHEM**

RRC Lease No. **000000**

SC_748011_00300000_000000_13864.pdf

SANDRIDGE E&P LLC
123 ROBERT S KERR
OKLAHOMA CITY OK 73102

--Measured--

1695 ft FEL

2150 ft FNL

MRL:SECTION

Digital Map Location:

X-coord/Long **663432**

Y-coord/Lat **6779161**

Datum **83** Zone **NC**

P-5# 748011

County **ANDREWS**

Lease & Well No. **SOUTH FUHRMAN MASCHO UNIT #5108&ALL**

Purpose **ND**

Location **SUR-UL,BLK-10,SEC-5,--[TD=12000],[RRC 8],**

To protect usable-quality ground water at this location, the Texas Commission on Environmental Quality recommends:

The interval from the land surface to a depth of 250 feet
and the ZONE from 1150 feet to 1550 feet must be protected.

This recommendation is applicable to all wells drilled in this section 5.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Approval of the well completion methods for protection of this groundwater falls under the jurisdiction of the Railroad Commission of Texas. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-239-0515, sc@tceq.state.tx.us, or by mail MC-151.

Sincerely,

Digitally signed by Jack Oswalt.
DN: c=US, st=Texas, l=Austin, ou=Surface
Casing, o=Texas Commission on
Environmental Quality, cn=Jack Oswalt,
email=joswalt@tceq.state.tx.us
Date: 2010.10.13 09:52:59 -05'00'

Jack M. Oswalt, P.G.

GEOLOGIST SEAL



Geologist, Surface Casing Team
Waste Permits Division

The seal appearing on this document was authorized by Jack M. Oswalt on 10/13/2010
Note: Alteration of this electronic document will invalidate the digital signature.