

WELL LOGS

K Z

API number:	30-025-37931	
OGRID:		Operator: CONOCOPHILLIPS COMPANY
		Property: MCA UNIT # 397

surface	ULSTR: D	28	T 17S	R 32E
		1295 FNL	675 FWL	

BH Loc	ULSTR: D	28	T 17S	R 32E
		1295 FNL	675 FWL	

Ground Level:	3974	DF:	3985	KB:	3986
Datum:	KB			TD:	4445

Land: **FEDERAL**

Completion Date: (1) 7/20/2007

Date Logs Received: 9/17/2007

Date Logs Due in: (2) 8/9/2007

Confidential:	NO			Date out:	
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Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In. (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval		
TD LD CN/GR	200	4446	Three Detector Litho-Density
HRLA	856	4400	High Resolution Laterolog
BHC	856	4383	Borehole Compensated Sonic

K Z

OCD TOPS

Rustler	792	Strawn		
Tansill	2032	Atoka		
Yates	2230	Morrow		
7 rvrs	2467			
	2820	Austin		
	2895	Chester		
Queen	3077	Miss Lime		
Penrose	3311			
Grayburg	3460			
San Andres	3826			
Glorieta				
Paddock				
Blinbry				
Tubb				
Drinkard				
Abo				
Wolfcamp				

ConocoPhillips

9/17/2007 9:49:43 AM

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RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONForm W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat)		7. RRC Lease Number (Oil completions only)
2. LEASE NAME MCA		8. Well Number 394
3. OPERATOR ConocoPhillips Company		9. RRC Identification Number (Oil completions only)
4. ADDRESS 4001 Penbrook, Odessa, TX 79762		10. County Lea
5. LOCATION (Section, Block and Survey) D-28-17s-32e 1295/1/4 & 675/W		

RECORD OF INCLINATION

11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
245	2.45	0.25	0.44	1.07	1.07
472	2.27	0.50	0.87	1.95	3.05
831	3.59	0.75	1.31	4.70	7.75
1103	2.72	0.25	0.44	1.19	8.94
1386	2.83	0.00	0.00	0.00	8.94
1760	3.74	0.00	0.00	0.00	8.94
1891	1.31	0.00	0.00	0.00	8.94
2018	1.27	2.00	3.49	4.43	13.37
2144	1.26	2.00	3.49	4.40	17.77
2370	1.26	0.00	0.00	0.00	17.77
2491	2.21	0.00	0.00	0.00	17.77
2397	-0.94	0.00	0.00	0.00	17.77
2618	2.21	1.00	1.75	3.86	21.62
2712	0.94	1.50	2.62	2.46	24.08
2807	0.95	1.00	1.75	1.66	25.74
3123	3.16	1.25	2.18	6.89	32.63

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form?

☒ yes☐ no

18. Accumulative total displacement of well bore at total depth of

4,009.00

feet =

51.29

feet.

19. Inclination measurements were made in ☐ Tubing☐ Casing☐ Open hole☒ Drill Pipe

20. Distance from surface location of well to the nearest lease line

21. Minimum distance to lease line as prescribed by field rules

22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever?

(If the answer to above question is "yes," attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both side of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative

SPENCER ARMOUR, CEO

Name of Person and Title (type or print)

SLUDGE DRILLING CORPORATION

Name of Company

Telephone: 432

682-0200

Area Code

OPERATOR CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data is presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative

Matt Ayers, Regulatory Tech

Name of Person and Title (type or print)

ConocoPhillips

Operator

Telephone: 432

288-9108

Area Code

Railroad Commission Use Only:

Approved By:

Title:

Date:

* Designates items certified by company that conducted the inclination surveys.

[illegible]

REMARKS:

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re - entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled; by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.