

WELL LOGS

K Z

API number:	30-025-38309		
OGRID:		Operator:	CHI OPERATING INC
		Property:	OXY MARSH HAWK # 2

surface	ULSTR:	F	21	T 16S	R 32E
			1980 FNL	1650 FWL	

BH Loc	ULSTR:	F	21	T 16S	R 32E
			1980 FNL	1650 FWL	

Ground Level:	4338	DF:	4354	KB:	4355
Datum:	KB			TD:	12860

Land: STATE

Completion Date: (1)
Date Logs Received: 2/11/2008
Date Due in: (2)

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		
ZDL/CN	200	12856	Dual Spaced Neutron Spectral Density
DLL/MLL	4502	12856	Dual Laterolog Micro SFL Log

K Z

OCD TOPS

Rustler	1282	Strawn	11080
Tansill		Atoka	11260
Yates	2542	Morrow	11752
7 rvrs	2846		
	3226	Austin	
	3274		
Queen	3454		
Penrose			
Grayburg	3876		
San Andres	4240		
Glorieta	5712		
Blinbry			
Tubb	6917		
Drinkard	7077		
Abo	7704		
Wolfcamp	9180		

**McVAY DRILLING COMPANY**

P.O. Box 2450
Hobbs, New Mexico 88241
(575) 397-3311
FAX: 39-DRILL

30-025-38309

Well Name and Number: Oxy Marsh Hawk State #2
Location: Sec. 21, T 16S, R 32E
Operator: CHI Operating, Inc.
Drilling Contractor: McVay Drilling Company

1980/W 7 1650/W

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>
0.64	1034	1.07	9457		
0.63	1506	0.94	9833		
0.53	2005	1.15	10205		
0.54	2440	0.6	10667		
0.94	2659	0.75	11035		
0.52	2910	0.87	11161		
1.17	3408	1.3	11627		
0.73	3985	0.88	12091		
1.10	4350	1.15	12682		
0.58	4800				
0.40	5299				
0.42	5798				
0.06	6297				
0.26	6796				
0.28	7358				
0.28	7835				
0.72	8312				
1.75	8790				
1.44	8960				
1.30	9110				

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FEB 11 2008

HOBBS OCD

Drilling Contractor: McVay Drilling Company

By: H.H. Crank Jr.Subscribed and sworn to before me this 12th day of November, 2007Tina Flanagan
Notary PublicMy Commission Expires: 8-16-09 Lea County, New Mexico