

**OCD CATHODIC PROTECTION DEEPWELL GROUND BED REPORT
DATA SHEET: NORTHWESTERN NEW MEXICO**

SUBMIT 2 COPIES TO O.C.D. AZTEC OFFICE

OPERATOR: COP
FARMINGTON, NM 87401
PHONE: 599-3400

LOCATION INFORMATION

API NUMBER: **3004513254**

WELL NAME OR PIPELINE SERVED: **LACKEY B LS #8** LEGAL LOCATION: **20 028N 009W** INSTALLATION DATE: **10/2/2013**

PPCO. RECTIFIER NO.: **1066W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **NOT PROVIDED**

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **60'** CASING CEMENTED ☒

ANODE DEPTH: **162'** BOTTOM ANODE DEPTH: **270'**

ANODE DEPTHS: **162, 174, 186, 198, 210, 222, 234, 246, 258, 270**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **N/A** WATER DEPTH (2): **—**

GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD OCT 22 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP VENT PERFORATIONS: **160'** VENT PIPE DEPTH: **300'**

REMARKS:

COKE DEPTH 145'

IF ANY OF THE ABOVE INFORMATION IS UNAVAILABLE, PLEASE INDICATE SO. COPIES OF ALL LOGS, INCLUDING DRILLERS LOGS, WATER ANALYSIS, AND WELL BORE SCHEMATICS SHOULD BE SUBMITTED WHEN AVAILABLE. UNPLUGGED UNABANDONED WELLS ARE TO BE INCLUDED.

* LAND TYPE MAY BE SHOWN: F-FEDERAL; I-INDIAN; S-STATE; P-FEE
IF FEDERAL OR INDIAN, ADD LEASE NUMBER.

Wednesday, Nov

ca

COMPANY: ConocoPhillips
 COMPANY REP.: JOHN TAFOYA
 LOCATION: LACKEY B LS #8
 JOB NO.: 340140465
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 10/2/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

CASING: SCH40 PVC
 DIAMETER: 8"
 CASING DEPTH: 60'
 # OF ANODES: 10
 ANODE TYPE: 2284Z
 ANODE LEAD: HWMPE#8

Corrpro

RECTIFIER MFG: _____
 MODEL: _____
 SERIAL #: _____

V-DC: _____ A-DC: _____

WELL LOG										ANODE PLACEMENT			
DEPTH FT.	DRILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #	DEPTH FT.	DRILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #	ANODE NO.	ANODE DEPTH	AMPS W/O COKE	AMPS W/ COKE
0	Brown Sand			Casing	250	Sandy Clay		2.90	#3 - 246	1	270	3.60	9.90
5	Brown Sand			Casing	255	Sandy Clay		3.30		2	258	3.50	11.10
10	Brown Sand			Casing	260	Sandy Clay		3.40	#2 - 258	3	246	1.80	8.60
15	Brown Sand			Casing	265	Sandy Clay		3.50		4	234	1.40	6.50
20	Brown Sand			Casing	270	Sandy Clay		3.70	#1 - 270	5	222	1.00	5.20
25	Brown Sand			Casing	275	Sandy Clay		3.90		6	210	1.10	6.10
30	Brown Sand			Casing	280	Sandy Clay		3.70		7	198	3.00	10.00
35	Brown Sand			Casing	285	Sandy Clay				8	186	3.00	10.70
40	Brown Sand			Casing	290	Sandy Clay				9	174	3.30	11.70
45	Brown Sand			Casing	295	Sandy Clay				10	162	2.90	10.10
50	Brown Sand			Casing	300	Sandy Clay				11			
55	Brown Sand			Casing	305					12			
60	Brown Sand			Casing	310					13			
65	Grey Sand				315					14			
70	Grey Sand				320			TD: 287'		15			
75	Grey Sand				325			Vent Pipe Depth: 300'		16			
80	Grey Sand		3.80		330					17			
85	Grey Sand		3.20		335					18			
90	Grey Sand		2.70		340					19			
95	Grey Sand		2.30		345					20			
100	Grey Sand		2.30		350					21			
105	Grey Sand		1.40		355					22			
110	Grey Sand		1.40		360					23			
115	Grey Sand		1.70		365					24			
120	Grey Sand		1.80		370					25			
125	Grey Sand		1.20		375					GROUNDBED RESISTANCE			
130	Grey Sand		1.80		380								
135	Grey Sand		1.80		385					TOTAL VOLTS:		13.30	
140	Grey Sand		1.80		390					TOTAL AMPS:		29.20	
145	Grey Sand		1.30		395					0.46 OHMS			
150	Grey Sand		2.90		400								
155	Grey Sand		3.20		405					SITE ELEVATION: N/A			
160	Grey Sand		3.20	#10 - 162	410								
165	Grey Sand		2.80		415					WATER LEVEL #1: N/A			
170	Grey Sand		3.00		420								
175	Grey Sand		3.60	#9 - 174	425					WATER LEVEL #2: N/A			
180	Grey Shale & Sand		3.40		430								
185	Grey Shale & Sand		3.60	#8 - 186	435					COKE LEVEL: 145'			
190	Grey Shale & Sand		3.80		440								
195	Grey Shale & Sand		3.50		445					EXTRA CASING USED: 40'			
200	Grey Shale & Sand		2.40	#7 - 198	450								
205	Grey Shale & Sand		1.60		455					ADDITIONAL COMMENTS:			
210	Grey Shale & Sand		1.20	#6 - 210	460								
215	Grey Shale & Sand		1.00		465					0-60' CASING			
220	Grey Shale & Sand		1.20	#5 - 222	470								
225	Grey Shale & Sand		1.30		475					60-100' - DRY			
230	Grey Shale & Sand		1.40		480								
235	Sand		1.70	#4 - 234	485					100-220' - INJECT WATER			
240	Sand		1.80		490								
245	Sand		1.50		495					220-300' MUD DRILL			
										HIT GAS AT 220'			