

**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: **3004507367**

WELL NAME OR PIPELINE SERVED: **LACKEY B LS 1** LEGAL LOCATION: **20 028N 009W** INSTALLATION DATE: **11/26/2013**

PPCO. RECTIFIER NO.: **10634W** ADDITIONAL WELLS: **#16**

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

GROUND BED INFORMATION

TOTAL DEPTH: **297'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **70'** CASING CEMENTED ☒

TOP ANODE DEPTH: **172'** BOTTOM ANODE DEPTH: **280'**

ANODE DEPTHS: **172, 184, 196, 208, 220, 232, 244, 256, 268, 280**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

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

GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD DEC 31 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS:

155' - COKE DEPTH

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 1
 JOB NO.: 340140464
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 11/26/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 22

CASING: SCH40 PVC
 DIAMETER: 8"
 CASING DEPTH: 70'
 # 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	GREEN SANDY SHALE		3.60		1	280	6.30	9.30
5	BROWN SAND			CASING	255	GREEN SANDY SHALE		3.60	#3 - 256'	2	268	5.50	9.40
10	BROWN SAND			CASING	260	GREEN SANDY SHALE		4.70		3	256	3.60	8.20
15	BROWN SAND			CASING	265	GREEN SANDY SHALE		5.40		4	244	3.60	8.00
20	BROWN SAND			CASING	270	GREEN SANDY SHALE		6.00	#2 - 268'	5	232	2.80	6.20
25	BROWN SAND			CASING	275	GREEN SANDY SHALE		6.30		6	220	3.60	7.10
30	BROWN SAND			CASING	280	GREEN SANDY SHALE		6.30	#1 - 280'	7	208	3.10	6.80
35	BROWN SAND			CASING	285	GREEN SANDY SHALE		5.90		8	196	3.10	7.20
40	BROWN SAND			CASING	290	GREEN SANDY SHALE		5.60		9	184	2.90	6.90
45	BROWN SAND			CASING	295	GREEN SANDY SHALE				10	172	2.80	5.80
50	BROWN SAND			CASING	300	GREEN SANDY SHALE				11			
55	BROWN SAND			CASING	305					12			
60	BROWN SAND			CASING	310					13			
65	BROWN SAND			CASING	315					14			
70	BROWN SAND			CASING	320					15			
75	GREEN S.S.				325				TD: 297'	16			
80	GREEN S.S.		1.60		330				Vent Pipe Depth: 300'	17			
85	GREEN S.S.		1.80		335					18			
90	GREEN S.S.		2.30		340					19			
95	GREEN S.S.		2.50		345					20			
100	GREEN S.S.		3.10		350					21			
105	GREEN S.S.		2.80		355					22			
110	GREEN S.S.		2.50		360					23			
115	GREEN S.S.		2.30		365					24			
120	GREEN S.S.		2.40		370					25			
125	GREEN S.S.		3.40		375								
130	GREEN S.S.		4.00		380								
135	GREEN S.S.		4.50		385								
140	GREEN S.S.		4.70		390								
145	GREEN S.S.		3.90		395								
150	GREEN S.S.		3.70		400								
155	GREEN S.S.		3.70		405								
160	GREEN S.S.		3.50		410								
165	GREEN S.S.		3.20		415								
170	GREEN S.S.		2.80	#10 - 172'	420								
175	GREEN S.S.		2.70		425								
180	GREEN S.S.		2.70		430								
185	GREEN S.S.		2.90	#9 - 184'	435								
190	GREEN S.S.		3.00		440								
195	GREEN S.S.		3.10	#8 - 196'	445								
200	GREEN S.S.		3.20		450								
205	GREEN S.S.		3.10		455								
210	GREEN S.S.		2.90	#7 - 208'	460								
215	GREEN S.S.		3.40		465								
220	GREEN S.S.		3.40	#6 - 220'	470								
225	GREEN S.S.		3.10		475								
230	GREEN S.S.		2.90	#5 - 232'	480								
235	GREEN S.S.		2.70		485								
240	GREEN S.S.		3.30		490								
245	GREEN S.S.		3.60	#4 - 244'	495								

GROUNDBED RESISTANCE	
TOTAL VOLTS:	14.20
TOTAL AMPS:	26.30
	0.54 OHMS
SITE ELEVATION:	N/A
WATER LEVEL #1:	N/A
WATER LEVEL #2:	N/A
COKE LEVEL:	
EXTRA CASING USED:	60'
ADDITIONAL COMMENTS:	
0-70' - CASING	
70-180' - DRILL DRY	
180-300' - INJECT WATER	