

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

OPERATOR ConocoPhillips CO.
FARMINGTON, NM 87401
PHONE. 599-3400

SUBMIT 2 COPIES TO O C D AZTEC OFFICE

LOCATION INFORMATION

API NUMBER: **3004527137**

WELL NAME OR PIPELINE SERVED: **ALLISON UNIT COM 135**

LEGAL LOCATION: **9 32N 06W**

INSTALLATION DATE: **10/16/2012**

PPCO. RECTIFIER NO.: **10591W**

ADDITIONAL WELLS:

TYPE OF LEASE:

LEASE NUMBER:

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **30'** CASING CEMENTED ☒

TOP ANODE DEPTH: **165'**

BOTTOM ANODE DEPTH: **273'**

ANODE DEPTHS: **165, 177, 189, 201, 213, 225, 237, 249, 261, 273**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1):

WATER DEPTH (2):

GAS DEPTH: **—**

CEMENT PLUGS: **—**

RCVD NOV 13 '12
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP OF VENT PERFORATIONS: **160'**

VENT PIPE DEPTH: **300'**

REMARKS:

COKE DEPTH 147

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

Page 1 of 1

Ca

COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: ALLISON UNIT COM 135
 JOB NO.: 340140348
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 10/16/2012
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

CASING: SCH 40 PVC
 DIAMETER: 8"
 CASING DEPTH: 30'
 # 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	CLAY	13.90			250	SHALE		2.20	#3-249	1	273	2.00	4.40
5	CLAY			CASING	255	SHALE		2.30		2	261	2.10	5.60
10	CLAY			CASING	260	SHALE		2.10	#2-261	3	249	2.10	6.10
15	BROWN SANDSTONE			CASING	265	GRAY SANDSTONE		2.00		4	237	1.70	5.90
20	BROWN SANDSTONE			CASING	270	GRAY SANDSTONE		1.90		5	225	1.00	5.40
25	BROWN SANDSTONE				275	GRAY SANDSTONE		2.00	#1-273	6	213	1.80	5.80
30	BROWN SANDSTONE				280	GRAY SANDSTONE		2.10		7	201	1.20	5.00
35	BROWN SANDSTONE				285	SHALE				8	189	2.10	6.20
40	BROWN SANDSTONE				290	SHALE				9	177	2.50	6.40
45	GRAY SANDSTONE				295	SHALE				10	165	3.20	6.20
50	GRAY SANDSTONE				300	SHALE			TD	11			
55	GRAY SANDSTONE				305				VENT PIPE DEPTH	12			
60	GRAY SANDSTONE				310					13			
65	SHALE				315					14			
70	SHALE				320					15			
75	SHALE				325					16			
80	SHALE		2.40		330					17			
85	SHALE		2.20		335					18			
90	SHALE		3.50		340					19			
95	SHALE		3.40		345					20			
100	SHALE		3.30		350					21			
105	SHALE		3.30		355					22			
110	SHALE		3.60		360					23			
115	SHALE		3.50		365					24			
120	SHALE		3.30		370					25			
125	SHALE		2.70		375					GROUNDBED RESISTANCE TOTAL VOLTS: 13.90 TOTAL AMPS: 17.10 0.80 OHMS			
130	SHALE		2.60		380								
135	SHALE		3.10		385					SITE ELEVATION: 6140 WATER CONDUCTIVITY: ADDITIONAL COMMENTS:			
140	SHALE		3.00		390								
145	SHALE		3.10		395					COKE LEVEL 147' EXTRA CASING USED 10			
150	SHALE		3.30		400								
155	SHALE		3.20		405								
160	SHALE		3.30		410								
165	SHALE		3.20	#10-165	415								
170	SHALE		3.00		420								
175	SHALE		2.50	#9-177	425								
180	SHALE		2.10		430								
185	SHALE		2.10		435								
190	SHALE		1.80	#8-189	440								
195	SHALE		1.60		445								
200	SHALE		1.50	#7-201	450								
205	GRAY SANDSTONE		1.60		455								
210	GRAY SANDSTONE		1.90		460								
215	GRAY SANDSTONE		1.80	#6-213	465								
220	GRAY SANDSTONE		0.90		470								
225	GRAY SANDSTONE		1.10	#5-225	475								
230	GRAY SANDSTONE		1.30		480								
235	GRAY SANDSTONE		2.00	#4-237	485								
240	GRAY SANDSTONE		2.80		490								
245	SHALE		2.20		495								