

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

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

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

LOCATION INFORMATION

API NUMBER: 3004535360

WELL NAME OR PIPELINE SERVED: HUGHES A 6N LEGAL LOCATION: 28, 29N, 08W INSTALLATION DATE: 3/15/2013

PPCO. RECTIFIER NO.: 10629W ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: SF-078049

GROUND BED INFORMATION

TOTAL DEPTH: 300' CASING DIAMETER: 8" TYPE OF CASING: PVC CASING DEPTH: 20' CASING CEMENTED

TOP ANODE DEPTH: 165 BOTTOM ANODE DEPTH: 275

ANODE DEPTHS: 165, 175, 185, 195, 205, 215, 225, 235, 245, 275

AMOUNT OF COKE: 50 BAGS

WATER INFORMATION

RCVD APR 17 '13
OIL CONS. DIV.
DIST. 3

WATER DEPTH (1): WATER DEPTH (2):

GAS DEPTH: CEMENT PLUGS:

OTHER INFORMATION

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

REMARKS:
COKE DEPTH 149'

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: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: HUGHES A 6N
 JOB NO.: 340140417
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 3/15/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

CASING: SCH40 PVC
 DIAMETER: 8"
 CASING DEPTH: 20'
 # 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	SANDSTONE	13.90		CASING	250	SANDSTONE		0.90		1	275	0.50	1.80
5	SANDSTONE			CASING	255	SANDSTONE		0.80		2	245	1.20	3.60
10	SANDSTONE			CASING	260	SANDSTONE		0.70		3	269	0.80	4.20
15	SANDSTONE			CASING	265	SANDSTONE		0.90		4	225	1.20	4.80
20	SANDSTONE			CASING	270	SANDSTONE		0.50		5	215	2.30	6.00
25	SANDSTONE				275	SHALE		0.50	#1-275	6	205	1.60	6.10
30	SANDSTONE				280	SHALE		0.50		7	195	0.80	6.60
35	SANDSTONE				285	SANDSTONE		0.50		8	185	2.60	8.00
40	SANDSTONE				290	SANDSTONE		0.60		9	175	3.30	8.90
45	SANDSTONE				295	SANDSTONE				10	165	2.90	7.40
50	SANDSTONE				300	SANDSTONE				11			
55	SANDSTONE				305					12			
60	SANDSTONE				310					13			
65	SANDSTONE				315				TD: 292'	14			
70	SANDSTONE				320				VENT PIPE DEPTH: 303'	15			
75	SANDSTONE				325					16			
80	SANDSTONE		0.20		330					17			
85	SANDSTONE		0.20		335					18			
90	SANDSTONE		0.20		340					19			
95	SANDSTONE		0.20		345					20			
100	SANDSTONE		0.20		350					21			
105	SANDSTONE		0.20		355					22			
110	SANDSTONE		0.20		360					23			
115	SANDSTONE		0.60		365					24			
120	SANDSTONE		0.50		370					25			
125	SANDSTONE		2.10		375								
130	SANDSTONE		2.80		380								
135	SANDY SHALE		3.40		385								
140	SANDY SHALE		3.00		390								
145	SHALE		3.30		395								
150	SHALE		3.00		400								
155	SHALE		2.50		405								
160	SHALE		2.60		410								
165	SHALE		2.90	#10-165	415								
170	SHALE		3.00		420								
175	SHALE		3.30	#9-175	425								
180	SHALE		2.90		430								
185	SHALE		2.70	#8-185	435								
190	SHALE		2.30		440								
195	SHALE		1.20	#7-195	445								
200	SHALE		1.00		450								
205	SANDSTONE		1.40	#6-205	455								
210	SANDSTONE		1.80		460								
215	SANDSTONE		2.10	#5-215	465								
220	SANDSTONE		2.10		470								
225	SHALE		1.40	#4-225	475								
230	SHALE		0.90		480								
235	SANDSTONE		0.80	#3-235	485								
240	SANDSTONE		1.00		490								
245	SANDSTONE		1.20	#2-245	495								

GROUND BED RESISTANCE

TOTAL VOLTS: 13.90
 TOTAL AMPS: 15.90
 0.87 OHMS

SITE ELEVATION: 6327
 WATER CONDUCTIVITY:
 COKE LEVEL: 149'
 EXTRA CASING USED:
 ADDITIONAL COMMENTS: