

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

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

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

LOCATION INFORMATION

API NUMBER: 3004509562

WELL NAME OR PIPELINE SERVED: SCOTT JAMES #1 LEGAL LOCATION: 18 30N 11W INSTALLATION DATE: 6/20/2013

PPCO. RECTIFIER NO.: 10631W ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: NONE PROVIDED

GROUND BED INFORMATION

TOTAL DEPTH: 300' CASING DIAMETER: 8" TYPE OF CASING: PVC CASING DEPTH: 50' CASING CEMENTED

TOP ANODE DEPTH: 167 BOTTOM ANODE DEPTH: 275

ANODE DEPTHS: 167, 179, 191, 203, 215, 227, 139, 251, 263, 275

AMOUNT OF COKE: 50 BAGS

WATER INFORMATION

WATER DEPTH (1): 30' - 300' WATER DEPTH (2):

GAS DEPTH: CEMENT PLUGS:

RCVD JUL 16 '13
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, Nove

ca

COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SCOTT JAMES #1
 JOB NO.: 340140450
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 6/20/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 60

CASING: SCH40 PVC
 DIAMETER: 8"
 CASING DEPTH: 50'
 # OF ANODES: 10
 ANODE TYPE: 2284Z
 ANODE LEAD: HWMPE #8

corrpro

RECTIFIER MFG: _____
 MODEL: _____
 SERIAL #: _____

V-DC: _____ A-DC: _____

WELL LOG

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	BOULDERS	13.90		CASING	250	BLACK SHALE		6.00	#3-251	1	275	5.50	9.40
5	BOULDERS			CASING	255	BLACK SHALE		6.10		2	263	6.20	11.10
10	BOULDERS			CASING	260	BLACK SHALE		6.00		3	251	6.30	11.6
15	BOULDERS			CASING	265	BLACK SHALE		5.70	#2-263	4	239	6.60	11.90
20	BOULDERS			CASING	270	BLACK SHALE		5.60		5	227	6.40	12.00
25	BOULDERS			CASING	275	BLACK SHALE		5.30	#1-275	6	215	6.10	11.20
30	BOULDERS			CASING	280	BLACK SHALE		4.70		7	203	6.40	11.70
35	BOULDERS			CASING	285	BLACK SHALE				8	191	4.30	9.10
40	BOULDERS			CASING	290	BLACK SHALE				9	179	4.30	8.90
45	BOULDERS			CASING	295	BLACK SHALE				10	167	5.30	8.70
50	BOULDERS			CASING	300	BLACK SHALE				11			
55	GRAY SANDSTONE & CLAY				305	BLACK SHALE				12			
60	GRAY SANDSTONE & CLAY				310	GRAY SHALE			TD: 292'	13			
65	GRAY SANDSTONE & CLAY				315	GRAY SHALE			VENT PIPE DEPTH: 300'	14			
70	GRAY SANDSTONE & CLAY				320	GRAY SHALE				15			
75	GRAY SANDSTONE & CLAY				325	GRAY SHALE				16			
80	GRAY SANDSTONE & CLAY				330	GRAY SHALE				17			
85	GRAY SANDSTONE & CLAY				335	GRAY SHALE				18			
90	GRAY SANDSTONE & CLAY				340	GRAY SHALE				19			
95	GRAY SANDSTONE & CLAY				345	GRAY SHALE				20			
100	SANDSTONE GRAY & SHALE		6.40		350	GRAY SHALE				21			
105	SANDSTONE GRAY & SHALE		6.00		355					22			
110	SANDSTONE GRAY & SHALE		5.80		360					23			
115	SANDSTONE GRAY & SHALE		5.10		365					24			
120	SANDSTONE GRAY & SHALE		7.90		370					25			
125	SANDSTONE GRAY & SHALE		5.70		375					GROUND BED RESISTANCE			
130	SANDSTONE GRAY & SHALE		6.00		380								
135	SANDSTONE GRAY & SHALE		5.70		385					TOTAL VOLTS: 13.90			
140	SANDSTONE GRAY & SHALE		5.70		390								
145	SANDSTONE GRAY & SHALE		5.50		395					TOTAL AMPS: 31.80			
150	SANDSTONE GRAY & SHALE		5.00		400								
155	SANDSTONE GRAY & SHALE		4.00		405					0.44 OHMS			
160	SANDSTONE GRAY & SHALE		4.80		410								
165	SANDSTONE GRAY & SHALE		4.00	#10-167	415					SITE ELEVATION: 5560			
170	SANDSTONE GRAY & SHALE		4.80		420								
175	SANDSTONE GRAY & SHALE		4.10		425					WATER CONDUCTIVITY:			
180	SANDSTONE GRAY & SHALE		4.10	#9-179	430								
185	SANDSTONE GRAY & SHALE		4.70		435					COKE LEVEL: 147"			
190	SANDSTONE GRAY & SHALE		4.10	#8-191	440								
195	SANDSTONE GRAY & SHALE		4.50		445					EXTRA CASING USED: 30'			
200	SANDSTONE GRAY & SHALE		6.00		450								
205	SANDSTONE GRAY & SHALE		6.50	#7-203	455					ADDITIONAL COMMENTS:			
210	SANDSTONE GRAY & SHALE		6.70		460								
215	SANDSTONE GRAY & SHALE		6.70	#6-215	465					0'-50' BOULDERS			
220	SANDSTONE GRAY & SHALE		6.50		470								
225	SANDSTONE GRAY & SHALE		6.20	#5-227	475					50'-300' WATER INJECT			
230	SANDSTONE GRAY & SHALE		6.50		480								
235	SANDSTONE GRAY & SHALE		6.40		485								
240	SANDSTONE GRAY & SHALE		6.20	#4-239	490								
245	SANDSTONE GRAY & SHALE		6.30		495								

PP 7.5.1.24

Effective 11/13/12