

3268

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

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

OPERATOR: PHILLIPS PETROLEUM CO
FARMINGTON, NM 87401
PHONE: 599-3400

RECEIVED
FEB 10 1998

OIL CON. DIV.
DIST. 3

LOCATION INFORMATION

WELLNAME OR PIPELINE SERVED: SJ 32-7 UNIT #3 FRT → 30-045-11453

ADDITIONAL WELLS: SJ 32-7 #29 → 30-045-21905

LEGAL LOCATION A 18 32 7

DATE OF INSTALLATION: 5/2/97

LEASE NUMBER: 650107

TYPE OF LEASE: FEE

PPCO RECTIFIER NUMBER: FM-385

TOTAL G/B DEPT 420

GROUND BED INFORMATION

CASING SIZE: 8

CASING TYPE: PVC

CASING DEPTH: 20

CASING CEMENT: YES

TOP ANODE: 195

BOTTOM ANODE 376

INDIVIDUAL ANODE DEPTHS 195,205,255,265,275,285,295,305,315,325,335,345,355,365,376

AMOUNT OF COKE: 3400

WATER INFORMATION

WATER DEPTH (1): 160

WATER DEPTH (2):

CEMENT PLUGS:

OTHER INFORMATION

GAS DEPTH: NA

VENT PIPE DEPTH 420

TOP OF VENT PERFORATIONS: 183

REMARKS: NEW G/B DRILLED 5/2/97

IF ANY OF THE ABOVE DATA 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.

PPCO.GROUNDBED LOG

PHILLIPS PETROLEUM CO.

GROUNDBED LOG—DATA SHEET

DEEP WELL CATHODIC PROTECTION GROUNDBED

LOCATION NAME: SJ 32-7 #3 + #29

DATE: 5-2-97

LEGAL LOCATION: Unit A Sec 18-32-7

SIZE AND TYPE OF CASING: 8" PVL

PPCO ID NO. (FM NO.) Fm #385

DEPTH OF CASING: 20'

TOTAL DEPTH: 420'

TYPE OF COKE BACKFILL: Loresco, Metalegic

DIAMETER: 6 7/8"

BRAND NAME OF BACKFILL: Loresco sw 3400 lbs

County = San Juan

BRAND AND TYPE OF ANODES: Anotec

COMPLETION INFORMATION:

WATER DEPTHS: 160'

ISOLATION PLUGS:

DEPTH FT.	LOG	ANODE	DEPTH FT.	LOG	ANODE	DEPTH FT.	LOG	ANODE
100			265	1.2	12	435		
105			270	1.2		440		
110			275	1.1	11	445		
115			280	1.0		450		
120			285	.9	10	455		
125			290	1.3		460		
130			300	1.4	9	465		
135			305	1.4	8	470		
140			310	1.3		475		
145			315	1.2	7	480		
150	.4		320	1.1		485		
155	.3		325	1.5	6	490		
160	.3		330	1.6		495		
165	.3		335	1.8	5	500		
170	.3		340	1.8		505		
175	.3		345	1.4	4	510		
180	.4		350	1.4		515		
185	.3		355	1.6	3	520		
190	.5		360	1.3		525		
195	1.0	15	365	1.9	2	530		
200	1.1		370	1.7		535		
205	1.2	14	375	1.9	1	540		
210	.9		380	.5		545		
215	.8		385	.4		550		
220	.8		390	.3		555		
225	.7		395	.3		560		
230	.6		400	.3		565		
235	.4		405	.4		570		
240	.5		410	.3		575		
245	.4		415	.3		580		
250	.8		420	420 T.D.		585		
255	1.2	13	425			590		
260	1.4		430			600		

ANODE#	DEPTH	OUTPUT NO COKE	OUTPUT COKED
1	376	1.6	3.2
2	365	1.8	3.5
3	355	1.6	3.0
4	345	1.4	2.8
5	335	1.8	3.9
6	325	1.7	4.9
7	315	1.5	4.9
8	305	1.5	4.0
9	295	1.5	3.3
10	285	1.4	3.3
11	275	1.6	3.7
12	265	1.4	3.4
13	255	1.5	3.4
14	245	1.6	3.9
15	195	1.4	3.6
16			
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30			

LOGGING VOLTS: 13.39

VOLTAGE SOURCE: Auto

TOTAL AMPS: 16.8

TOTAL G/B RESISTANCE: .79

REMARKS:

423' Vent pipe
 240' vented
 Install tie off pipe and pour cement pad
 Install conduit for positive cable