

4350

30-039-07853

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NE Sec. 14 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #69

cps 136w

Elevation 6267 Completion Date 9/12/84 Total Depth 600' Land Type* N/A

Casing, Sizes, Types & Depths 20' OF 8" SURFACE PIPE

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used

N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 320' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: 6000 lbs.

Depths anodes placed: 560', 550', 520', 490', 433', 428', 421', 416', 385', 375'

Depths vent pipes placed: 550'

Vent pipe perforations: N/A

Remarks: gb #3 GB #1 ABANDONNED

RECEIVED

MAY 31 1991

OIL CON. DIV.
DIST. 3

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned 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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐**REDRILL**Completion Date **9-12-84**

CPS #		Well Name, Line or Plant: 30-6 #69		Work Order: 52313		Static:		Ins. Union Check																																																																																																																																																							
136W								☐ Good ☐ Bad																																																																																																																																																							
Location: NE 14-30-7		Anode Size: 2" x 60"		Anode Type: Duriron		Size Bit: 6 3/4																																																																																																																																																									
Depth Drilled: 600'		Depth Logged: 595		Drilling Rig Time		Total Lbs. Core Used: 6000		Lost Circulation Mat'l Used																																																																																																																																																							
No. Sacks Mud Used																																																																																																																																																															
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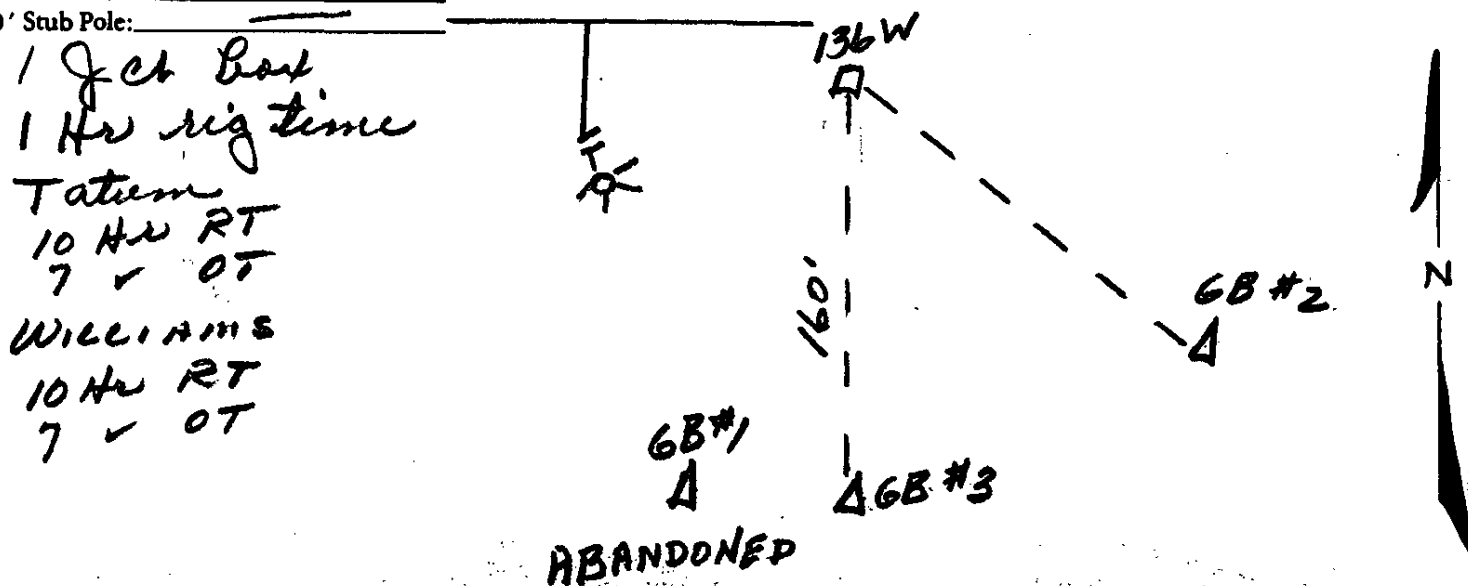
Remarks: *Slump at 260' could not blow water. Mud falls. Water at 320' caught sample. Heaped vent pipe & #2 anode down hole. Fisher out & loaded. Set 20' 8" surface pipe 1 Hr rig time*

Rectifier Size: _____ V _____ A
 Addn'l Depth: **+ 95'**
 Depth Credit: _____
 Extra Cable: _____
 Ditch & 1 Cable: **160**
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____

All Construction Completed

(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

55-30.6 #69

LEASE CPS 136-W WELL NO. 136 CONTRACTOR Bob Deemen RIG NO. 20 REPORT NO. 9-12-84 DATE 9-12-84 19 84

MORNING

DAYLIGHT

EVENING

Driller				Total Men In Crew				Driller				Total Men In Crew			
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	
0	30	Shale			80	270	Shale			350	440	Sandy Shale			
30	40	Sand			270	280	Sand			440	600	Sand	634		
40	60	Shale			280	320	Shale								
60	80	Sand			320	350	Sand								
NO. DC		SIZE	LENG.		NO. DC		SIZE	LENG.		NO. DC		SIZE	LENG.		
NO. DC		SIZE	LENG.		NO. DC		SIZE	LENG.		NO. DC		SIZE	LENG.		
STANDS		SINGLES		STANDS		SINGLES		STANDS		STANDS		SINGLES		STANDS	
DOWN ON KELLY		TOTAL DEPTH		DOWN ON KELLY		TOTAL DEPTH		DOWN ON KELLY		TOTAL DEPTH		DOWN ON KELLY		TOTAL DEPTH	
MUD RECORD		MUD, ADDITIVES USED AND RECEIVED		MUD RECORD		MUD, ADDITIVES USED AND RECEIVED		MUD RECORD		MUD, ADDITIVES USED AND RECEIVED		MUD RECORD		MUD, ADDITIVES USED AND RECEIVED	
Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time
FROM		TO		FROM		TO		FROM		TO		FROM		TO	
TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN	
REMARKS -		Nif water 270 306 min		REMARKS -				REMARKS -				REMARKS -			
20 foot casing															
1 hour															

SIGNED: Toolpusher Craig Nelson

Company Supervisor

CONSTRUCTION LOGGING READINGS

CPS #: 136-W WELL NAME: S.T. 30-6-69 LOCATION: NE14-30-7 DATE: 9-12-84

TOTAL VOLTS: 12.1 TOTAL AMPS: 8.42 OHMS RESISTANCE:

												ANODE READINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185			365	.51		545	.72		①	560'	1.05 ⁺	2.17
10			190			370	.88		550	1.09		②	550'	1.54 ⁺	2.30
15			195			375	.98	()	555	1.29	①	③	520'	1.22 ⁺	1.72
20			200			380	.83		560	.70		④	490'	1.33 ⁺	2.07
25			205			385	.94	()	565	.72		⑤	433'	1.01 ⁺	1.86
30			210			390	.77		570	.68		⑥	428'	1.28 ⁺	1.87
35			215			395	.68		575	.55		⑦	421'	1.49 ⁺	2.24
40			220			400	.62		580	.53		⑧	416'	1.29 ⁺	1.95
45			225			405	.77		585	.53		⑨	385'	.97 ⁺	1.80
50			230			410	.91		590	.54		⑩	375'	1.10 ⁺	1.86
55			235			415	1.16		595		595'	TD			
60			240			420	1.18	⑦	600						
65			245			425	1.33	⑧	605						
70			250			430	1.17	⑨	610						
75			255			435	.81	⑩	615						
80		H ₂ O →	260			440	.46		620						
85			265			445	.53		625						
90			270			450	.50		630						
95			275	1.09		455	.49		635						
100			280	1.08		460	.53		640						
105			285	.98		465	.49		645						
110			290	.65		470	.55		650						
115			295	.44		475	.62		655						
120			300	.50		480	.63		660						
125			305	1.29		485	.80		665						
130			310	1.09		490	1.24	④	670						
135			315	.85		495	.67		675						
140		H ₂ O →	320	.60		500	.40		680						
145			325	.46		505	.54		685						
150			330	.44		510	.58		690						
155			335	.35		515	.51		695						
160			340	.42		520	1.19	③	700						
165			345	.43		525	1.06		705						
170			350	.42		530	.62		710						
175			355	.43		535	.62		715						
180			360	.47		540	.68		720						

REMARKS: Driller said hit WATER AT 320'; CAUGHT SAMPLE
 Driller said hit small amount WATER AT 260' could NOT
 Blow SAMPLE

EL PASO NATURAL GAS COMPANY
SAN JUAN DIVISION
FARMINGTON, NEW MEXICO
PRODUCTION DEPARTMENT WATER ANALYSES

ANALYSIS NO.: 1-11445
OPERATOR: EL PASO NATURAL GAS
LOCATION: 14-30-7
FIELD: BLANCO
SAMPLED FROM: 320 FEET
DATE SAMPLED: SEPTEMBER 12, 1984
TUBING PRESSURE:
SURFACE CASING PRESSURE:

DATE: SEPTEMBER 14, 1984
WELL NAME: SAN JUAN 30-6 #69 C.P.S. T38W
COUNTY SAN JUAN STATE: NEW MEXICO
FORMATION:
SECURED BY: BILL TATUM
CASING PRESSURE:

	SAMPLE SIZE	ml. TIT	AS CaCO ₃	AS ION	epm
TOTAL ALKALINITY	25	1.6	64		
P ALKALINITY	25	0	0		
BICARBONATE	25	1.6	64	78	1.
CARBONATE	25	0	0	0	0.
CHLORIDE	25	.4		16	0.
SULFATE				1700	35.
TOTAL HARDNESS	10	15.45	1545		
CALCIUM	10	14.8	1480	592	29.
MAGNESIUM	10	.65	65	16	1.
IRON					
SODIUM (CALCULATED)				142	6.
H ₂ S					
HYDROCARBONS					
TOTAL DISSOLVED SOLIDS				2664	
pH				7.9	
SPECIFIC GRAVITY			1.0014 AT 60F		
RESISTIVITY			313 OHM-CM AT 74		
CONDUCTIVITY			3200 MICROMHOS @ 25C.		

ALL RESULTS EXPRESSED IN PARTS PER MILLION-TRACE IS LESS THAN 0.1 ppm

cc: R. A. ULLRICH
J. D. EVANS
D. C. ADAMS
E. R. PAULEK
W. B. SHROPSHIRE
FILE

Gennis P. Bird
CHEMIST GCK

