30-039-07475

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

Operator MERIDIAN OIL Location: Unit M Sec. 36 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #68

cps 315w

Elevation 6821' Completion Date 7/29/87 Total Depth 620' Land Type* N/A

Casing, Sizes, Types & Depths N/A

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. 180'

RECEIVED
MAY 31 1991
OIL CO
DIS

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 545', 535', 525', 430', 420', 410', 400', 390', 380', 340'

Depths vent pipes placed: 575' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 420'

Remarks: gb #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.

FM-07-0238 (Rev. 10-82)

redrill

WELL CASING

CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

Drilling Log (Attach Hereto) ☐

Completion Date 7-29-87

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
315-W	SAN JUAN 29-7 #68	M.M. 72-13501	N 36-29-7	☒ Good ☐ Bad
	SAN JUAN 29-7 #106	M.M. 87-81001	K 36-29-7	

Location:	Anode Size:	Anode Type:	Size Bit:
M36-29-7	2"x60"	Duriron	6 3/4"

Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
620'	572'				

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth	545'	535'	525'	430	420'	410'	400'	390'	380'	340'
Anode Output (Amps)	4.4	3.5	3.5	4.0	3.2	3.0	4.6	4.7	4.6	22
Anode Depth	#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Anode Output (Amps)	#11	#12	#13	#14	#15	#16	#17	#18	#19	#20

Total Circuit Resistance			No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 12.3	Amps 17.5	Ohms .70	ELEVATION = 6821	

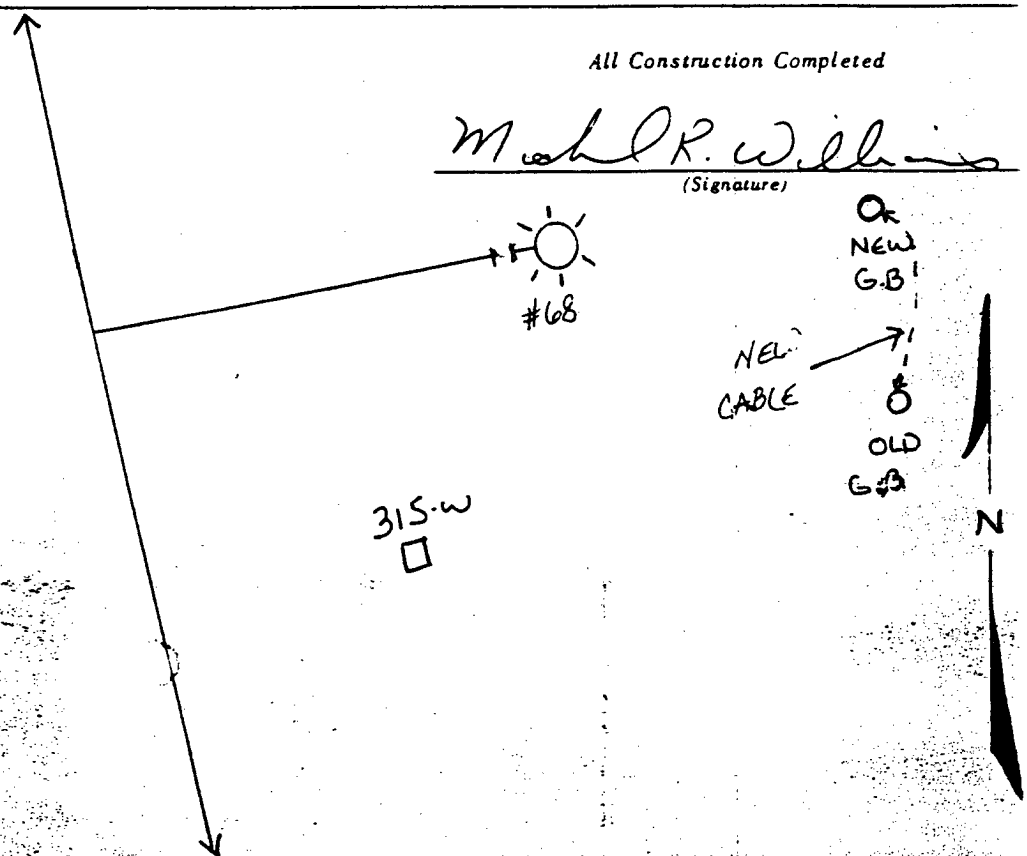
Remarks: DRILLED TO 620'; LOGGED 572. DRILLER SAID WATER AT 180' BUT NOT ENOUGH for SAMPLE. INSTALLED 575' of 1" PVC VENT PIPE, PERFORATED BOTTOM 420' of VENT PIPE

Rectifier Size: — V — A
Addn'l Depth
Depth Credit: 72' -
Extra Cable: 10'
Ditch & 1 Cable: 110'
Ditch & 2 Cable:
25' Meter Pole:
20' Meter Pole:
10' Stub Pole:
Junction Box: 1

4300.00 ✓
504.00 ✓
2.50 ✓
42.90 ✓
40.00 ✓

4889.40
244.47

5133.87 ✓



All Construction Completed

Mahl R. Wilkins
(Signature)

CPS 315

BURGE CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141
AZTEC, NEW MEXICO 87410

COMPANY Meridian Oil

DAILY DRILLING REPORT July 25 1986

WELL NAME:	WELL NUMBER:	SECTION:	TOWNSHIP:	RANGE:
29-7	68	36	29	7

WATER AT: 150' & 430' FEET:

HOLE MADE: 620'

DESCRIPTION OF FORMATION

FROM	TO	FORMATION IS	COLOR
0	100	sandstone / shale	
100	200	shale / sand	
200	300	shale	
300	400	sand / shale	
400	620	shale	

REMARKS:

Brian E. Burge
Driller

Tool Dresser

rectifier Prepaid

BURGE CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141
AZTEC, NEW MEXICO 87410

DEEP WELL GROUNDBED LOG

Date 7-29-87

Company MERIDIAN OIL

Well No. 315-w Location M 36-29-7 Volts Applied 12.3 Amperes 17.5

Depth	Reading	Depth	Reading	Depth	Reading	Depth	Reading
0							
5		230		455	.5	680	① 545' → 2.2 → 4.4
10		235		460	.3	685	② 535' → 1.8 → 3.5
15		240		465	.3	690	③ 525' → 1.7 → 3.5
20		245		470	.2	695	④ 430' → 2.3 → 4.0
25		250		475	.3	700	⑤ 420' → 1.6 → 3.6
30		255		480	.4	705	⑥ 410' → 2.0 → 3.0
35		260		485	.4	710	⑦ 400' → 2.4 → 4.6
40		265		490	.3	715	⑧ 390' → 2.4 → 4.7
45		270		495	.3	720	⑨ 380' → 2.7 → 4.6
50		275		500	.3	725	⑩ 340' → 1.3 → 2.2
55		280		505	.4	730	
60		285		510	.6	735	
65		290		515	.7	740	
70		295		520	1.2	745	
75		300	.4	525	1.2	750	
80		305	.4	530	1.2	755	
85		310	.3	535	1.2	760	
90		315	.3	540	1.2	765	
95		320	.3	545	1.4	770	
100		325	.4	550	1.3	775	
105		330	.4	555	1.3	780	
110		335	.7	560	1.3	785	
115		340	1.2	565	1.3	790	
120		345	1.1	570	1.3 572 TD	795	
125		350	.9	575		800	
130		355	.8	580		805	
135		360	.7	585		810	
140		365	.7	590		815	
145		370	.9	595		820	
150		375	1.4	600		825	
155		380	1.5	605		830	
160		385	1.5	610		835	
165		390	1.5	615		840	
170		395	1.5	620		845	
175		400	1.2	625		850	
180		405	1.0	630		855	
185		410	1.1	635		860	
190		415	1.1	640		865	
195		420	1.1	645		870	
200		425	1.4	650		875	
205		430	1.[illegible]	655		880	
210		435	.7	660		885	
215		440	.6	665		890	
220		445	.5	670		895	
225		450	.5	675		900	