

30-039-07896
30-039-24177

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

Operator MERIDIAN OIL Location: Unit H Sec. 11 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #64, #419

cps 162w

Elevation 6749 Completion Date 4/28/88 Total Depth 520' 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. 220'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: N/A

Depths anodes placed: 470', 460', 445', 435', 420', 410', 375', 350', 340', 305'

Depths vent pipes placed: 515' OF 1" PVC VENT PIPE

Vent pipe perforations: 300'

Remarks: gb #4

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) ☐Completion Date 4/28/88

CPS #	Well Name, Line or Plant	Work Order #	Status:	Ins. Union Check
162 W	S.J. 20-6 UNIT 419 S.J. 30-6 " 64	2653A 07103200 2069788	600' HE .95V	☐ Good ☐ Bad COAL WELL
Location H-11-30-7	Anode Size: 2" x 60"	Anode Type: DURION	Size Bit: 6 3/4"	
Depth Drilled 520'	Depth Logged 515'	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
Anode Depth: = 1 470' = 2 460' = 3 445' = 4 435' = 5 420' = 6 410' = 7 375' = 8 350' = 9 340' = 10 305'				
Anode Output (Amps): = 1 3.7 = 2 3.2 = 3 3.1 = 4 3.4 = 5 3.6 = 6 3.6 = 7 4.6 = 8 3.5 = 9 3.5 = 10 3.6				
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: Volts 12.08		Amps 20.9		Ohms .58

Remarks: WATER AT 220', COULD NOT BLOW ENOUGH OUT FOR WATER SAMPLE. INSTALLED 515' OF 1" P.V.C. VENT PIPE, PERFORATED 300'.

G.B. 4074.00 ✓

Rectifier Size: — V — A	
Add'l Depth: 15'	105.00 ✓
Depth Credit: —	
Extra Cable: 20'	4.80 ✓
Ditch & 1 Cable: 460'	322.00 ✓

25' Meter Pole: —	
20' Meter Pole: —	
10' Stup Pole: —	
Junction Box: 1	225.00 ✓

4730.80
TAX 236.54
4967.34

All Construction Completed

JE Stahl
(Signature)

DRAWING ON BACK

N

D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. SAN JUAN 30-6-419 Date 4-28-88

Client Unit No 64 Prospect _____

County SAN JUAN State NEW MEXICO

If hole is a redrill or if moved from original staked position show distance and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	10	SAND
10	40	SOFT SANDSTONE
40	100	SHALE
100	115	SAND
115	160	SHALE
160	200	SOFT SANDSTONE
200	240	SAND
240	250	SHALE
250	285	SOFT SANDSTONE
285	520	SANDY SHALE

Mud _____ Brm _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water at 220 Ft.

Driller RONNIE BROWN

Catholic Protection Services Co.
1608 Schofield Ln.
P.O. Box 36
Farmington, NM 87499
(505) 327-9215
(505) 325-1946

Date 4/28/88

Company Meridian Oil

Well No. 30-6 # 419 Location H- 11-30-7

Volts Applied 12.08 Amperes 20.9

5		230		455	1.5		680	
10		235		460	1.9 - (2)		685	
15		240		465	1.9		690	
20		245		470	2.0 - (1)		695	
25		250		475	1.7		700	
30		255		480	1.3		705	1-470 - 2.7-3.7
35		260		485	1.4		710	2-460 - 2.4-3.2
40		265		490	1.5		715	3-445 - 2.3-3.1
45		270		495	1.5		720	4-435 - 2.4-3.4
50		275		500	1.4		725	5-420 - 2.6-3.6
55		280		505	1.5		730	6-410 - 2.7-3.6
60		285		510			735	7-375 - 3.5-4.6
65		290		515	- T.D.		740	8-350 - 2.9-3.5
70		295		520	Drilled to		745	9-340 - 2.7-3.5
75		300	2.0	525			750	10-325 - 2.4-3.6
80		305	2.1 - (10)	530			755	
85		310	1.4	535			760	
90		315	1.5	540			765	
95		320	1.7	545			770	
100		325	1.5	550			775	
105		330	1.7	555			780	
110		335	1.7	560			785	
115		340	2.0 - (9)	565			790	
120		345	1.7	570			795	
125		350	2.0 - (8)	575			800	
130		355	1.9	580			805	
135		360	1.9	585			810	
140		365	1.9	590			815	
145		370	1.8	595			820	
150		375	2.4 - (7)	600			825	
155		380	1.9	605			830	
160		385	1.6	610			835	
165		390	1.6	615			840	
170		395	1.7	620			845	
175		400	1.7	625			850	
180		405	1.5	630			855	
185		410	1.9 - (6)	635			860	
190		415	2.1	640			865	
195		420	2.0 - (5)	645			870	
200		425	1.6	650			875	
205		430	1.5	655			880	
210		435	1.7 - (4)	660			885	
215		440	1.8	665			890	
220		445	1.8 - (3)	670			895	
225		450	1.5	675			900	