

880

30-039-26254

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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. 33 Twp 28 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-5 UNIT #69M

cps 1139w

Elevation N/A Completion Date 9/14/77 Total Depth 340' 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. 110'

Depths gas encountered: N/A

Type & amount of coke breeze used: 31 SACKS

Depths anodes placed: 255', 245', 235', 225', 185', 175', 165', 155', 140', 130'

Depths vent pipes placed: 260'

Vent pipe perforations: 200'

Remarks: gb #1

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.

RECEIVED
MAY 31 1991
OIL CON. DIV.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐

Completion Date 9-14-77

Well Name <u>S.J. 28-5-#52</u> <u>S.J. 28-5-#69M</u>		Location <u>NE 33-28-5</u>		CPS No. <u>1139W</u>	
Type & Size Bit Used <u>6 3/4"</u>				Work Order No. <u>54082-19-50-2</u> <u>184-54508.19-50-2</u>	
Anode Hole Depth <u>340'</u> <u>logged 319'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>31 SACKS</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	# 1	# 2	# 3	# 4	# 5
	255	245	235	225	185
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5
	2.7	3.7	5.0	4.2	2.9
Anode Depth	# 6	# 7	# 8	# 9	# 10
	175	165	155	140	130
Anode Output (Amps)	# 6	# 7	# 8	# 9	# 10
	4.0	3.0	3.8	4.8	4.7
Anode Depth	# 11	# 12	# 13	# 14	# 15
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15
Total Circuit Resistance	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used		
Volts <u>11.9</u>	Amps <u>15.9</u>	Ohms <u>.75</u>			

Remarks: DRILLER SAID MAKING WATER AT 110'

INSTALLED 260' OF 1" VENT PIPE, PERFORATED 200' OF VENT PIPE

SLOPPED 31 SACKS COKE

STATIC #52-600' NW = .75, #69-600' SW = .69

60V 30A RECT.

1 NOTCH = 28-5-#52

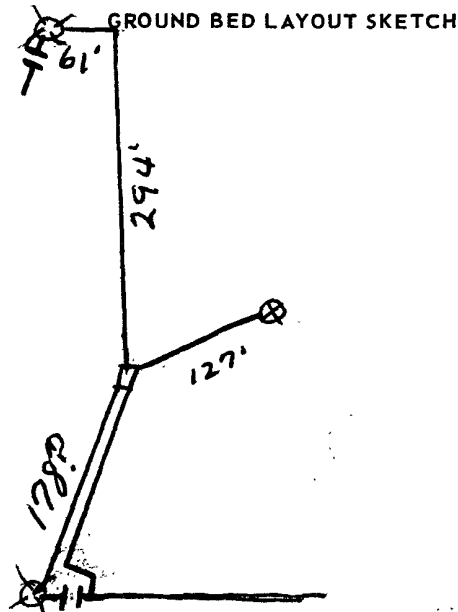
STUB POLE

2 NOTCHES = 28-5-#69

All Construction Completed

Willis Knight Jr.
(Signature)

28-5-#69



DISTRIBUTION:

WHITE - Division Corrosion Office
YELLOW - Area Corrosion Office
PINK - Originator File

N/A

SAN JUAN 28-5 # 52 W/O 184-54082.19-50-20
 SAN JUAN 28-5 # 69 W/O 184-54508.19-50-20
 NE 33-28-5
 CP5- 1139 W

MW	gals/mol	
16.04	C ₁	6.4
30.07	C ₂	10.12
44.10	C ₃	10.42
58.12	iC ₄	12.38
58.12	nC ₄	11.93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15.57
100.21	iC ₇	17.2
100.21	C ₇	17.46
114.23	C ₈	19.39
28.05	C ₂ ⁺	9.64
42.08	C ₃ ⁺	9.67

MW	MISC. gals/mol	
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

STAT C-2 8.5# S2 = 0.75 600' NW		DRILLER Said making water	
STAT C-2 8.5- 69 = 0.69 600' SW		at 110'	
60V 30A Rect.		Installed 260' of 1" VENT PIPE	
STub Pole		Perforated 200' of VENT PIPE	
		Slurried 31 sacks of COKE	
110	2.2	40	2.1
	2.3		1.7 ②
20	2.1	50	1.4
	2.2		1.5 ①
30	2.8 ⑩	60	1.6
	3.3		1.3
40	2.7 ⑨	70	1.5
	.7		1.5
50	1.3	80	1.5
	2.3 ⑧		1.1
60	2.1	90	1.2
	1.6 ⑦		1.6
70	1.7	300	1.1
	2.3 ⑥		1.6
80	2.1	10	2.0
	1.6 ⑤		logged 319'
90	1.1	20	T.D. 340
	.8		
200	.6	30	
	1.4		
10	1.1	40	
	.6		① 255 1.6 2.7
20	1.8		② 245 2.3 3.7
	1.7 ④		③ 235 2.3 5.0
30	1.6		④ 225 2.1 4.2
	2.0 ③		⑤ 185 2.3 2.9
			⑥ 175 2.4 4.0
			⑦ 165 1.9 3.0
			⑧ 155 2.5 3.8
			⑨ 140 3.1 4.8
			⑩ 130 3.1 4.7
11.9 Volts			
15.9 Amperes			
0.75 ohms			

EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE			WELL NO. 1139 W			CONTRACTOR POSEY			RIG NO.			REPORT NO.			DATE Aug 14 1977		
MORNING					DAYLIGHT					EVENING							
Driller					Driller Bob Posey					Driller							
Total Men In Crew					Total Men In Crew					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.			
BIT NO.		NO. DC SIZE LENG.			BIT NO.		NO. DC SIZE LENG.			BIT NO.		NO. DC SIZE LENG.					
SERIAL NO.		STANDS			SERIAL NO.		STANDS			SERIAL NO.		STANDS					
SIZE		SINGLES			SIZE 6 3/4		SINGLES			SIZE		SINGLES					
TYPE		DOWN ON KELLY			TYPE ROCK		DOWN ON KELLY			TYPE		DOWN ON KELLY					
MAKE		TOTAL DEPTH			MAKE		TOTAL DEPTH			MAKE		TOTAL DEPTH					
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.					
FROM	TO	TIME BREAKDOWN			FROM	TO	TIME BREAKDOWN			FROM	TO	TIME BREAKDOWN					
REMARKS -					REMARKS -					REMARKS -							
0-5 SURFACE					160-200 SHALE					DRILLED 340 ft.							
5-20 SANDY CLAY					200-220 SANDY SHALE					Logged 319							
20-90 SHALE					220-240 SHALE					Total Depth 330							
90-100 SANDY SHALE					240-260 SANDY SHALE												
100-110 SHALE					260-280 SHALE												
110-120 SAND WET (MAKING WATER)					280-300 SANDY SHALE												
120-140 SHALE					300-320 SHALE												
140-160 SANDY SHALE					320-340 SANDY SHALE												

SIGNED: Toolpusher

Company Supervisor