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68-30039-06847

142-30-039-20466

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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 27 Rng 5Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #68, #142cps 1802wElevation 6496' Completion Date 10/24/85 Total Depth 320' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf 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. 70' SAMPLE TAKENDepths gas encountered: N/AType & amount of coke breeze used: 3940 lbs.Depths anodes placed: 270', 260', 250', 200', 190', 180', 170', 160', 130', 100'Depths vent pipes placed: 315'Vent pipe perforations: 260'Remarks: (gb #1)**RECEIVED**

MAY 31 1991

OIL CON. D

DIST. ?

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.

EL PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

CPS #: 1802 ✓ WELL NAME: S.J. 27-5 #68 LOCATION: NE 33-27-5 DATE: 10/24/85
TOTAL VOLTS: 11.8 TOTAL AMPS: 19.2 OHMS RESISTANCE: .61

												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	1.7		365			545			1	270	2.6	3.8
10			190	2.3 - ⑤		370			550			2	260	2.5	4.1
15			195	2.8		375			555			3	250	2.6	4.1
20			200	2.0 - ④		380			560			4	200	2.4	3.8
25			205	1.5		385			565			5	190	2.6	4.1
30			210	1.1		390			570			6	180	2.7	4.1
35			215	1.0		395			575			7	170	2.1	4.1
40			220	.9		400			580			8	160	1.8	3.9
45			225	1.0		405			585			9	130	2.4	3.9
50			230	1.2		410			590			10	100	3.2	5.1
55			235	1.1		415			595						
60			240	1.3		420			600						
65			245	1.6		425			605						
70			250	2.1 - ③		430			610						
75			255	2.8		435			615						
80	1.7		260	2.2 - ②		440			620						
85	2.2		265	2.8		445			625						
90	2.1		270	2.4 - ①		450			630						
95	2.0		275	1.6		455			635						
100	2.1 - ⑩		280	1.5		460			640						
105	2.0		285	1.4		465			645						
110	1.8		290	1.9 -		470			650						
115	1.6		295	1.4		475			655						
120	1.3		300	1.5		480			660						
125	1.9		305	1.3		485			665						
130	1.9 - ⑨		310			490			670						
135	1.7		315	T.D 315		495			675						
140	1.7		320			500			680						
145	1.7		325			505			685						
150	1.0		330			510			690						
155	1.2		335			515			695						
160	1.9 - ⑧		340			520			700						
165	2.1		345			525			705						
170	2.2 - ⑦		350			530			710						
175	2.2		355			535			715						
180	2.6 - ⑥		360			540			720						

REMARKS: Drilled To 140', Driller said WATER AT 70'. WATER
STANDING IN HOLE NEXT A.M. AT 70'. Drilled To 320',
Logged 315'. INSTALLED 315' of 1" P.V.C. VENT PIPE, Perforated
To 55'.

EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE 85-37-5 85-32-5 WELL NO. 68 #142 CONTRACTOR RIG NO. REPORT NO. DATE 10/24/85 19

MORNING

DAYLIGHT

EVENING

Driller Tim C Riffel Total Men In Crew 5

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.

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	SINGLES	SIZE	SINGLES
TYPE	DOWN ON KELLY	TYPE	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 -

0-60 SANDY BROWN SHALE
60-80 WATER SAND (WATER)
80-280 BLUE SHALE
280-320 SANDY BLUE SHALE

DRILLED 320 FT

TD 315

REMARKS -

REMARKS -

SIGNED: Toolpusher

Tim C Riffel

Company Supervisor