

93 30-039-07725
424 30-039-24250

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

Operator MERIDIAN OIL Location: Unit SW Sec. 33 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JAUN 30-6 UNIT #93, #424

cps 284w

Elevation 6321 Completion Date 7/31/73 Total Depth 500' 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. WET AT 100' WATER Level at 330'

Depths gas encountered: N/A

Type & amount of coke breeze used: 8000 lbs.

Depths anodes placed: 445', 325', 315', 185', 170', 150', 135', 125', 115', 105'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #2

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). ☐

Completion Date **7-31-73**

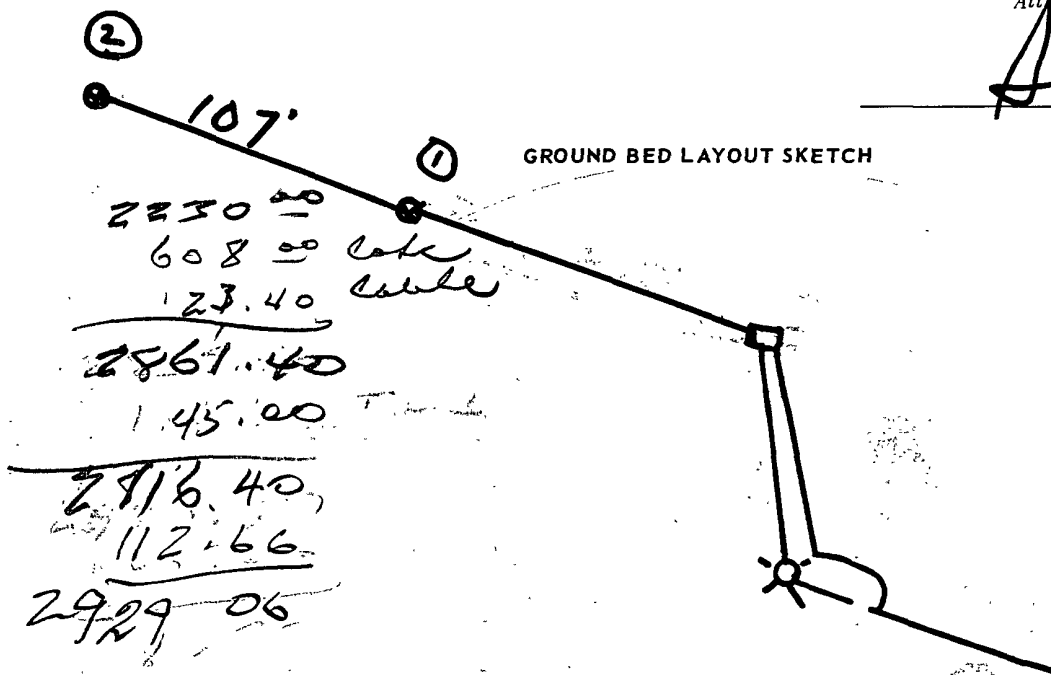
Well Name SJ. 30-6 #93		Location SW 33-30-7		CPS No. 284W	
Type & Size Bit Used 6 3/4"				Work Order No. 40076	
Anode Hole Depth 500	Total Drilling Rig Time	Total Lbs. Coke Used 8000	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 445	# 2 325	# 3 315	# 4 185	# 5 170	# 6 150
# 7 135	# 8 125	# 9 115	# 10 105		
Anode Output (Amps)					
# 1 2.0	# 2 3.3	# 3 3.1	# 4 3.9	# 5 3.8	# 6 4.2
# 7 4.3	# 8 4.6	# 9 4.6	# 10 4.7		
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 11.0	Amps 11.0	Ohms 1.0	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used	

Remarks: **Driller Said wet at 100' - water level at 330 -**
Log 330 to 485' - Fill with water to 100 & Log to 430
Pump 59 Bags Coke - Slurry 21 - Total 80

All Construction Completed

Forreals
(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

C.S. # 284-W

LEASE 5.7 32-6 WELL NO. 93 CONTRACTOR Hanna RIG NO. REPORT NO. DATE 7-30 19 73

MORNING						DAYLIGHT						EVENING														
Driller			Total Men In Crew			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	90	Ag Sand				220	250	Sand				420	460	Sand												
90	100	Wet Sand (water)				250	300	Sand				460	500	Sand												
100	160	3 hole				300	320	3 hole																		
160	220	5 sand				320	420	Sand																		
BIT NO.			NO. DC			SIZE			LENG.			BIT NO.			NO. DC			SIZE			LENG.					
SERIAL NO.			STANDS			SINGLES			DOWN ON KELLY			SERIAL NO.			STANDS			SINGLES			DOWN ON KELLY					
TYPE			TOTAL DEPTH			MAKE			MUD RECORD			TIME			WT.			VIS.			MUD, ADDITIVES USED AND RECEIVED					
TIME			TIME			TIME			TIME			TIME			TIME			TIME			TIME					
FROM			TO			TIME BREAKDOWN			FROM			TO			TIME BREAKDOWN			FROM			TO			TIME BREAKDOWN		

REMARKS -

SIGNED: Toolpusher But Hanna

Company Supervisor

467

284W - S.S. 30-6 #93 SW 33-30-7

7-31-73
WC 40076

MW	gas/mol
16	C ₁ 6.5
30	C ₂ 9.56
44	C ₃ 10.42
58	C ₄ 12.38
72	C ₅ 11.93
86	C ₆ 13.89
100	C ₇ 13.71
114	C ₈ 15.50
128	C ₉ 15.57
142	C ₁₀ 17.2
156	C ₁₁ 17.46
170	C ₁₂ 19.38
184	C ₁₃ 19.59
198	C ₁₄ 19.57

MW	MSC	gas/mol
44	CO ₂	6.38
44	H ₂ O	5.17
28	N ₂	4.16
2	H ₂	3.38

100	1.3	86	1.4	66	6	Driller said water at 100			
	2.3		5		6	water level at 330			
10	2.0	90	6	70	5	Log 330 to 485 - Spool for 2 Anodes			
	1.8		7		5	Fill with water to 100 & Log to 430			
20	1.9	300	7	80	5	Hole Filled to 467 T.D.			
	2.2		8	70		Pump 59 Bogs			
30	2.1	16	9	90					
	2.1		1.9						
40	1.6	20	1.9	500					
	2.0		(1.8)						
50	2.0	30	1.3	1.7	10				
	1.5		1.5	1.5					
60	1.5	46	1.1	1.1	20				
	1.5		1.1	1.1					
70	1.8	50	1.0						
	1.8		9			1	4.45	1.5	1.4
80	1.9	60	8			2	3.25	1.8	1.8
	2.0		8			3	3.15	1.9	1.8
90	1.3	70	9			4	1.85	2.0	2.0
	1.4		9			5	1.70	1.8	1.8
200	7	80	1.1			6	1.50	2.0	2.0
	5		1.0			7	1.35	2.1	2.1
10	5	90	9			8	1.25	2.2	2.2
	6		1.0			9	1.15	1.8	1.8
20	6	400	9			10	1.05	2.3	2.2
	8		9						
30	7	10	8			11.0V 11.0A = 1.21			
	5		7						
40	5	20	6						
	4		7						
50	5	30	7						
	6		9						
60	4	40	8						
	4		1.5						
70	6	50	1.3						
	1.1		1.3			PIPE LINE GND BED = 11.6V 23.0A			