

30-045-08206

4582

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. 18 Twp 29 Rng 8

Name of Well/Wells or Pipeline Serviced _____ DAY # 3

cps 77w

Elevation 6468' Completion Date 11/7/66 Total Depth 590' 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. N/A

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

CON. DIV.
DIST. 3

Type & amount of coke breeze used: 6360 lbs.

Depths anodes placed: 521', 515', 509', 503', 497', 491', 485', 417', 407', 401', 35'

Depths vent pipes placed: 515' OF 3/4" HOSE

Vent pipe perforations: 240'

Remarks: Log #2 ANODES 7 THRU 12 DIN't RESPOND TO COKE.

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

Date 11.7-66

4 3/4" insert = 360'

Well Name Day No 3			CPS No. 77 W		
Location SW 18-29-8			Work Order No. 184-52234-50-21		
Anode Hole Depth 590	Total Drilling Rig Time 35 Hrs	Type & Size Bit Used 39312 = 170 6 1/4, 54899:420		No. Sacks Mud Used 3	
No. Sacks Lost Circulation Mat'l Used 1	Anode Depth				
	# 1 521	# 2 515	# 3 509	# 4 503	# 5 497
Total Lbs. Coke Used 6360	Anode Output (Volts)				
	# 1 1.0	# 2 1.5	# 3 3.2	# 4 3.7	# 5 3.5
Total Circuit Resistance Volts 12.0	Amps 6.3	Ohms 1.9	No. Ft. Surface Cable Conduit 95 Surface 5816 Anodes -		
Drilling Log (Attach Hereto). ☐		7 485	8 417	9 407	10 401
		11 358	12 352		
Remarks:		7 1.2	8 1.0	9 1.2	10 1.3
		11 1.2	12 1.0		

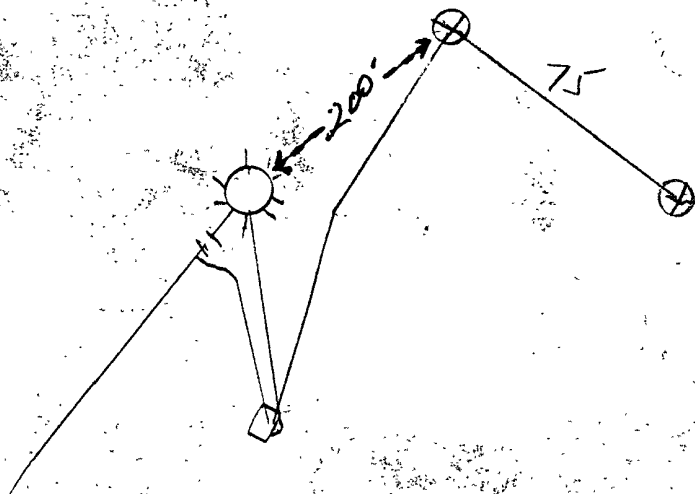
3/4" Hose to No. 2 Anode with 240 Perforations.
15 lbs Barofos Added while Coking

Anodes 7 thru 12 Did Not Respond to Coke -

All Construction Completed

Samuels
(Signature)

GROUND BED LAYOUT SKETCH



RECEIVED
MAY 31 1991
OIL CON. DIST. 2



LEASE _____ WELL NO. **77W** CONTRACTOR **F. E. Wilson** RIG NO. **D-6** REPORT NO. _____ DATE _____ 19__

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	25	Shale			140	170	Shale			490	520	Shale		
25	60	S.S.			170	360	Sandstone Wet			520	590	Sand		
60	115	Shale			360	420	Sandy shale							
115	140	Sandstone Wet			420	490	Sandstone							
BIT NO.		NO. DC _____ SIZE _____ LENG. _____			BIT NO.		NO. DC _____ SIZE _____ LENG. _____			BIT NO.		NO. DC _____ SIZE _____ LENG. _____		
SERIAL NO. 54899		NO. DC 42 SIZE _____ LENG. _____			SERIAL NO. 39312		NO. DC 420 SIZE 590 LENG. 1/4			SERIAL NO.		NO. DC _____ SIZE _____ LENG. _____		
SIZE 1 1/4		SINGLES			SIZE 1 1/4		SINGLES			SIZE		SINGLES		
TYPE New		DOWN ON KELLY			TYPE		DOWN ON KELLY			TYPE		DOWN ON KELLY		
MAKE W.M.		TOTAL DEPTH			MAKE New		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.		
			1 sack Bullseye					11-1-66					10 hrs.	
			3 sacks mud					11-2-66					10 hrs.	
								11-3-66					10 hrs.	
								11-3-66					5 hrs.	
FROM	TO	TIME BREAKDOWN			FROM	TO	TIME BREAKDOWN			FROM	TO	TIME BREAKDOWN		
		1												
										35 Hrs Total				
REMARKS -					REMARKS -					REMARKS -				
11-1-66 left yard at 6:00 arrived Rig 7:00 set up & drilled to 360ft with 4 1/2"					11-2-66 left yard at 6:00 arrived Rig 7:00 drilled from 260ft to 420ft left Rig at 5:00					11-3-66 left yard at 6:00 arrived Rig 7:00 drilled from 420 to 590ft left Rig at 3:00				
Reamed 6" to 260ft with 6 1/2" bit					11-3-66 left yard at 6:00 arrived Rig 7:00 drilled from 420 to 590ft left Rig at 3:00					11-7-66 left yard at 6:00 arrived Rig 7:00 washed out hole reamed 11 1/2" P.C.				

SIGNED: Toolpusher

[Signature]

Company Supervisor

[Signature]