

30-045-09248

4897

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. 27 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced RIDDLE B #1

cps 813w

Elevation 6169' Completion Date 11/30/68 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. 140'

Depths gas encountered: N/A

Type & amount of coke breeze used: 7120 lbs.

Depths anodes placed: 475', 453', 447', 441', 435', 429', 423', 417', 411', 388', 381', 375', 369', 363', 357', 351', 345', 339', 333', 327', 321', 315', 309', 303', 297', 291', 285', 279', 273', 267', 261', 255', 249', 243', 237', 231', 225', 219', 213', 207', 201', 195', 189', 183', 177', 171', 165', 159', 153', 147', 141', 135', 129', 123', 117', 111', 105', 99', 93', 87', 81', 75', 69', 63', 57', 51', 45', 39', 33', 27', 21', 15', 9', 3', 0'

Depths vent pipes placed: 475' OF 3/4" HOSE

Vent pipe perforations: 475'

Remarks: QD #1 ANODES CAPPED 24 HRS. BEFORE BEING USED. CAPPING COMPOUND WAS SET,

BUT POSSIBLY FROZEN OVERNIGHT.

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. DIST.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

4 3/4" insert #55 = 510'

Date 11-30-68

Well Name <u>Riddle #1B</u>			CPS No. <u>813W</u>		
Location <u>NE 27-30-10</u>			Work Order No. <u>184-52112-50-20</u>		
Anode Hole Depth <u>520</u>	Total Drilling Rig Time <u>31 Hrs</u>	Type & Size Bit Used <u>7 7/8, 992037 = 520</u>		No. Sacks Mud Used <u>1</u>	
No. Sacks Lost Circulation Mat'l Used <u>0</u>	Anode Depth				
	#1 <u>475</u>	#2 <u>453</u>	#3 <u>447</u>	#4 <u>441</u>	#5 <u>435</u> #6 <u>429</u>
Total Lbs. Coke Used <u>29 sacks 7120</u>	Anode Output (Volts)				
	#1 <u>5.4</u>	#2 <u>4.7</u>	#3 <u>5.4</u>	#4 <u>5.7</u>	#5 <u>5.9</u> #6 <u>5.8</u>
Total Circuit Resistance Volts <u>11.2</u>	Amps <u>21.5</u>	Ohms <u>0.52</u>	No. Ft. Surface Cable Conduit <u>5240 ON Anodes 395 surface = 5635</u>		
Drilling Log (Attach Hereto) ☐	7 <u>423</u>	8 <u>417</u>	9 <u>411</u>	10 <u>388</u>	11 <u>382</u> 12 <u>299</u>
Remarks:	7 <u>6.2</u>	8 <u>6.3</u>	9 <u>6.1</u>	10 <u>5.7</u>	11 <u>5.8</u> 12 <u>4.9</u>

Static 600'E = 0.80

3/4" Hose to No. 1 Anode, Perforated all
50 lbs Barafos circulated thru. Hole

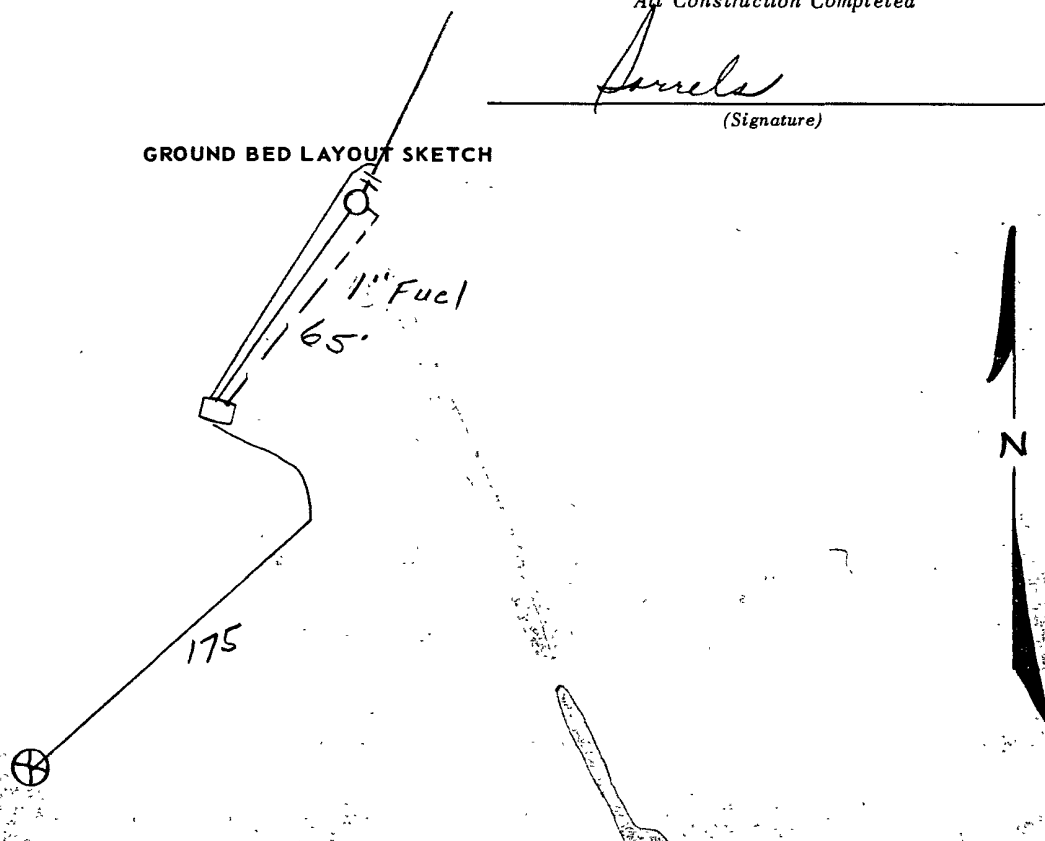
Note - Anode's capped 24 Hrs Before being used -
capping compound was set, But possibly Frozen overnight

All Construction Completed

Amela

(Signature)

GROUND BED LAYOUT SKETCH



EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

Lease #55 (510 ft.)

LEASE

WELL NO. 813W

CONTRACTOR

Monarch Cont.

RIG NO.

146

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.	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	55	Sand			215	300	SS																						
55	120	SS + shale			300	400	Shale + SS str.																						
120	165	SS			400	510	Shale																						
165	215	Shale			510	320	SS + shale str.																						

Driller					Total Men In Crew					Driller					Total Men In Crew					Driller					Total Men In Crew				
NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.
SERIAL NO.	STANDS	SINGLES	DOWN ON KELLY	TOTAL DEPTH	SERIAL NO.	STANDS	SINGLES	DOWN ON KELLY	TOTAL DEPTH	SERIAL NO.	STANDS	SINGLES	DOWN ON KELLY	TOTAL DEPTH	SERIAL NO.	STANDS	SINGLES	DOWN ON KELLY	TOTAL DEPTH	SERIAL NO.	STANDS	SINGLES	DOWN ON KELLY	TOTAL DEPTH	SERIAL NO.	STANDS	SINGLES	DOWN ON KELLY	TOTAL DEPTH
SIZE	TYPE	MAKE	TYPE	MAKE	TYPE	MAKE	TYPE	MAKE	TYPE	MAKE	TYPE	MAKE	TYPE	MAKE	TYPE	MAKE	TYPE	MAKE	TYPE	MAKE	TYPE	MAKE	TYPE	MAKE	TYPE	MAKE	TYPE	MAKE	TYPE

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.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.
Water at 140 ft. Good returns.																													

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN
100 lbs	200 gcl		11-25-68	5 1/2 hrs.				
50 lbs	Barafos		11-26-68	10 hrs				
			11-27-68	10 1/2 hrs.				
			11-30-68	5 hrs				
				31 hrs.				

REMARKS -	REMARKS -	REMARKS -
11-25-68 - Left old loc. 11:30 am. Moved rig up + drilled 150 ft. 4 3/4" hole with air. Moisture at 140 ft. Left rig 5 PM.		
11-26-68 - Left rig 6 AM. Arrived rig 7 AM. Went in hole with 4 3/4" bit 60 ft water standing in hole. Changed to water + drilled from 150 ft. to 510 ft. Came out + ran in with 2 1/2" to 200 ft. Left rig 5 PM.		
11-27-68 - Left rig 6 AM. Arrived rig 7 AM. Went in hole with 2 1/2" + ran in from 200 ft. to 510 ft. Drilled new hole from 510 to 520 ft. Left rig 5 PM.		
11-30-68 - Left rig 6 AM. Arrived rig 7 AM. Went in hole, ran in down from 220 ft. to 280 + 400 to 460. Ran in down hole gel hole 12 N.		

SIGNED: Toolpusher

Company Supervisor

Forrester