

1301

#1A 30-045-26506 E

#2 30-045-20625

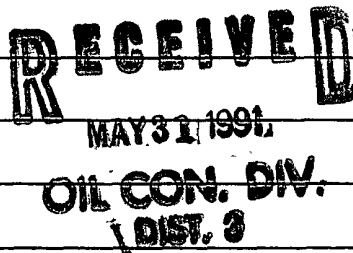
#7 30-045-21575

#9 30-045-21556

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

Operator MERIDIAN OIL INC. Location: Unit E Sec. 26 Twp 28 Rng 9Name of Well/Wells or Pipeline Serviced HANCOCK #9, LACKEY #1A, #2, #7

cps 1909w

Elevation 6160' Completion Date 11/10/87 Total Depth 420' 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/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 160'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 375', 365', 340', 330', 320', 285', 260', 250', 240', 220'Depths vent pipes placed: 424'Vent pipe perforations: 380'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.

MERIDIAN OIL, INC.
 Farmington Region
 Post Office Box 4289
 Farmington, New Mexico 87499
 (505) 327-0251

General 02

Drilling Log (Attach Here) ☒ WELL CASING
 CATHODIC PROTECTION CONSTRUCTION REPORT Completion Date 11-10-87
 DAILY LOG

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check						
1909-W	LACKEY #1-A HANCOCK #9 #2 LACKEY #7		600' E .82 600' E .79 600' E .79	☒ Good ☐ Bad						
Location	Anode Size	Anode Type	Size Bit							
E26-28-9	2" x 60"	Duriron	6 3/4"							
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used						
420'	419'									
Anode Depth	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
	375'	365'	340'	330'	320'	285'	260'	250'	240'	220'
Anode Output (Amps)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
	5.8	5.9	5.8	6.2	6.3	4.9	4.6	5.2	4.9	5.6
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	No. 8 C.P. Cable Used					No. 2 C.P. Cable Used				
Volts 12.2	Amps 26.7	Ohms .46								

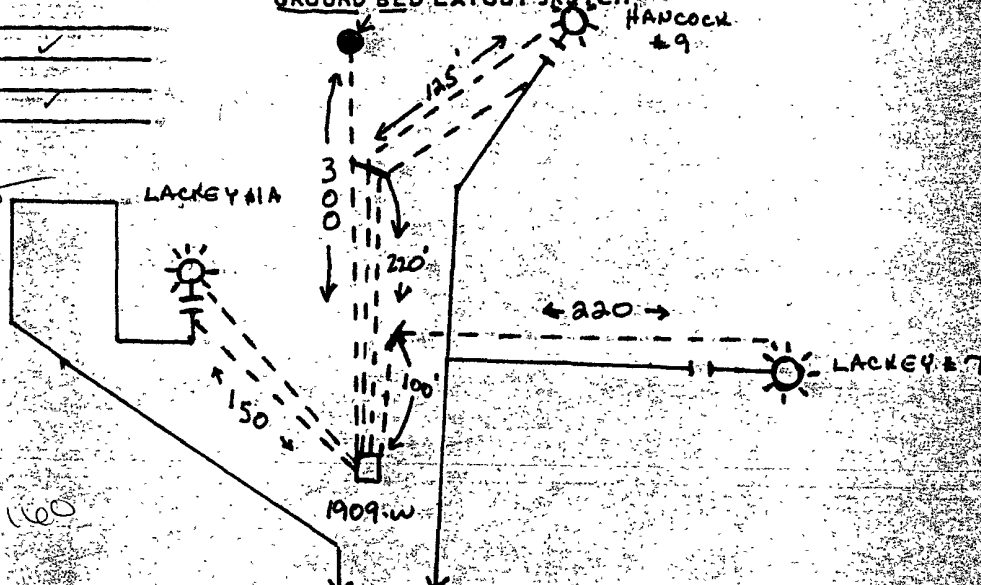
Remarks: DRILLED 420' ; LOGGED 419'. DRILLER SAID WATER AT
 160' CAUGHT SAMPLE. INSTALLED 424' OF 1" PVC VENT
 PIPE ; PERFORATED BOTTOM 380'

Rectifier Size: 40 v 16 A
 Add'l Depth
 Depth Credit: 81' ✓
 Extra Cable: 875' ✓
 Ditch & 1 Cable: 670' ✓
 Ditch & 2 Cable:
 25' Meter Pole:
 20' Meter Pole: 1 ✓
 10' Stub Pole:
 Junction Box: 1 ✓

All Construction Completed


 (Signature)

GROUND BED LAYOUT SKETCH



4399.00 ✓
 - 324.00 ✓
 175.00 ✓
 469.00 ✓
 365.00 ✓
 269.90
 799.98
 6153.88
 307.69
 6461.57

MERIDIAN OIL

P. O. BOX 4289-Phone 327-0251
FARMINGTON, NM

Date 11-10-87

DEEP WELL GROUND BED LOG

Company MERIDIAN

Well No. Lacker #1-A Location E 26-28-9

Volts Applied 12.2 Amperes 26.7

5		230	2.5	455		680	6.3	5.8
10		235	2.7	460		685	6.3	5.9
15		240	2.8	465		690	6.3	5.8
20		245	2.6	470		695	6.3	6.2
25		250	2.7	475		700	6.2	6.3
30		255	2.8	480		705	6.2	4.9
35		260	2.7	485		710	6.2	4.6
40		265	2.4	490		715	6.2	5.2
45		270	2.1	495		720	6.2	4.9
50		275	2.1	500		725	6.2	5.0
55		280	2.2	505		730		
60		285	2.7	510		735		
65		290	2.4	515		740		
70		295	1.9	520		745		
75		300	1.3	525		750		
80		305	.8	530		755		
85		310	2.4	535		760		
90		315	3.3	540		765		
95		320	3.4	545		770		
100		325	3.4	550		775		
105		330	3.3	555		780		
110		335	3.0	560		785		
115		340	2.8	565		790		
120		345	2.9	570		795		
125		350	1.6	575		800		
130		355	2.0	580		805		
135		360	2.4	585		810		
140		365	3.2	590		815		
145		370	3.4	595		820		
150		375	3.3	600		825		
155		380	2.4	605		830		
160		385	2.1	610		835		
165		390	2.2	615		840		
170	1.5	395	2.2	620		845		
175	1.5	400	1.9	625		850		
180	1.3	405	2.0	630		855		
185	1.7	410	1.8	635		860		
190	2.5	415	1.7	640		865		
195	2.0	420		645		870		
200	1.4	425		650		875		
205	1.4	430		655		880		
210	2.0	435		660		885		
215	2.3	440		665		890		
220	2.2	445		670		895		
225	2.5	450		675		900		

GENERAL

WELL TYPE GROUNDED DATA

DATASHEET NO. 1018

COMPANY MERIDIAN OIL CO. PIPELINE: _____ JOB NO. 13122 DATE: 10-10-87

WELL: Hecker #119 LOCATION: SEC 26 TWP. 28N RGE. 9W CO. 54N STATE NM

ELEV. _____ FT: ROTARY 419' FT: CABLE TOOL _____ FT: CASING _____ FT

GROUNDED: DEPTH 419' FT. DIA. 6 3/4" N. GAS _____ LBS. ANODES 10 2 1/2" X 60" TRAIL

DEPTH. FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	DEPTH TOP OF ANODES	
		E	I	R			NO.	FT.
5	FIRST CONTACT AT 60' GOOD WIRE				1	1		
10	AT 125' (5 ANODE)							
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1000								

SILVER STATE

GROUNDED RESISTANCE: (1) VOLTS 12.21 - AMPS 26.17 - 246 OHMS

(2) VARIOUS: _____ OHMS

DATA SHEET NO. _____

COMPANY _____ JOB No. _____ DATE _____

WELL: _____ PIPELINE: _____

LOCATION: SEC. _____ TWP. _____ RGE. _____ CO. _____ STATE _____

ELEV. _____ FT.: ROTARY _____ FT.: CABLE TOOL _____ FT.: CASING _____

GROUNDBED: DEPTH _____ FT. DIA. _____ IN. GAS _____ LBS. ANODES _____

DEPTH FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	DEPTH TOP OF ANODES	
		E	I	R			NO.	FT.
20	SHALE		2.7					
25			2.5					
30			2.5					
35			2.7					
40			2.8					
45			2.6					
50			2.7					
55			2.8					
60			2.7					
65			2.4					
70	SANDY SHALE							
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GROUNDBED RESISTANCE: (1) VOLTS _____ AMPS _____ OHMS _____

(2) VIBROGROUND _____ OHMS _____