

4628

Lindsey #2 30-045-09760

Lindsey Com #250 30-045-27104

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. 11 Twp 30 Rng 9Name of Well/Wells or Pipeline Serviced LINDSEY #2, LINDSEY COM # 250

cps 48w

Elevation 5882 Completion Date 7/20/76 Total Depth 266' Land Type* N/ACasing, Sizes, Types & Depths N/AIf 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 40'.

RECEIVED

MAY 31 1991

Depths gas encountered: 180' TO 200'OIL CON. DI
DIST. 3Type & amount of coke breeze used: 49 lbs.Depths anodes placed: 240', 230', 205', 190', 180', 130', 115', 100', 85'Depths vent pipes placed: N/AVent pipe perforations: 190'Remarks: gb #3 GB #1 & #2 CONVENTIONAL BEDS. GAS STOPPED BEFORE ALL ANODESWERE IN PLACE.

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 RE. JRT
 DAILY LOG

Log *LC*

Drilling Log (Attach Hereto) ☐

Completion Date **7-20-76**

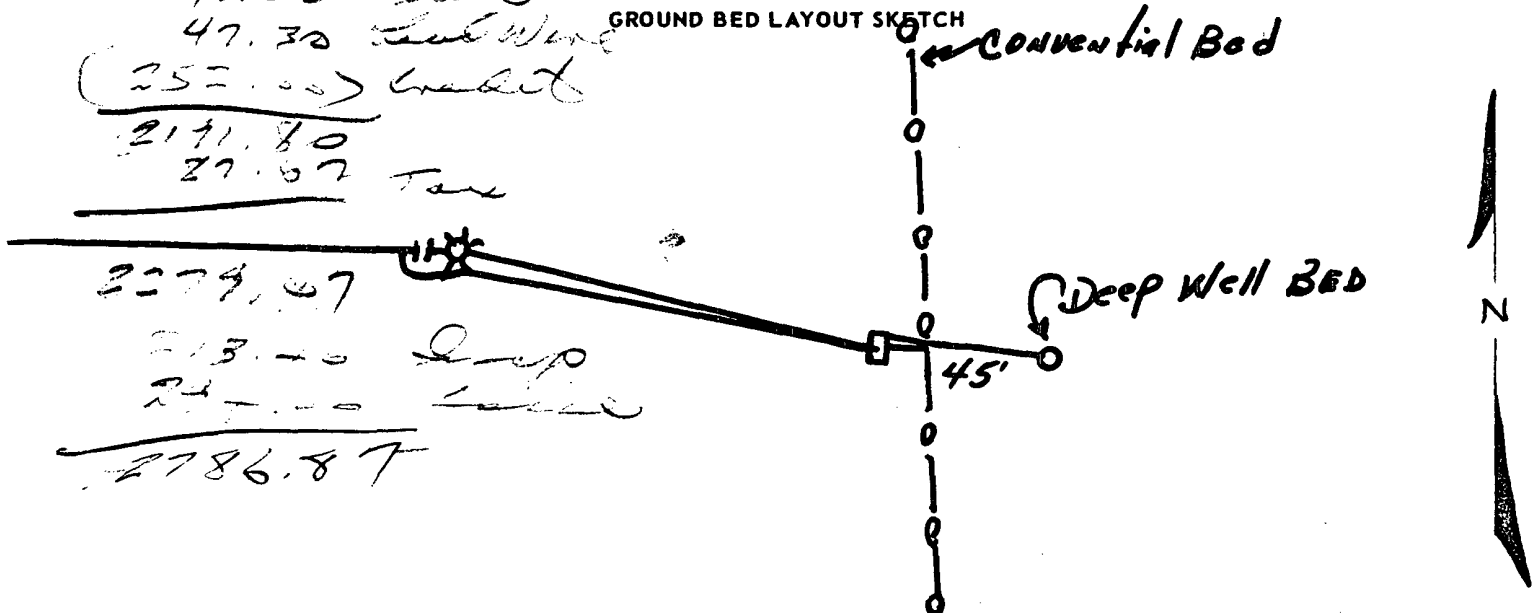
Well Name Windsy # 2		Location NE 11-30-9		CPS No. 48 W	
Casing Bit Used Log 266 6 3/4				Work Order No. 52240	
Anode Depth Log 266		Total Drilling Rig Time 49		Lost Circulation Mat'l Used	
Anode Output (Amps)		Total Lbs. Casing Used		No. Sacks Mud Used	
# 1 240	# 2 230	# 3 205	# 4 190	# 5 180	# 6 130
# 7 115	# 8 100	# 9 85	# 10		
# 1 3.9	# 2 3.8	# 3 3.4	# 4 5.8	# 5 5.4	# 6 3.5
# 7 4.9	# 8 5.9	# 9 5.6	# 10		
Anode Depth		Total Lbs. Casing Used		No. Sacks Mud Used	
# 11	# 12	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Anode Output (Amps)		Total Lbs. Casing Used		No. Sacks Mud Used	
# 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 12.0		Amps 19.1		Ohms 0.63	

Remarks: **Wet at 40', Blew Water out at 50'. Start injection
 Drilled to 280' - Water Next A.M. at 10'
 Hole making Gas, Driller said Gas at 180'
 Gas Stopped Before all anodes were in place.
 Vent Perforated 190'
 Coked to Surface 49 Sacks**

All Construction Completed

Amels
 (Signature)

GROUND BED LAYOUT SKETCH



DRILLING DEPARTMENT		DAILY DRILLING REPORT	
LEASE	WELL NO.	CONTRACTOR	RIG NO.
Lindsey	#2	Noble	38
MORNING	DAYLIGHT		EVENING
		DATE	19
		7/20	20

[illegible]

Company Supervisor

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____
Date: _____
By: _____
File: _____

48W

7-20-76

MW		gals/mol
16.04	C ₁	6.4
30.07	C ₂	10.12
44.10	C ₃	10.42
58.12	iC ₄	12.38
58.12	nC ₄	11.93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15.57
100.21	iC ₇	17.2
100.21	C ₇	17.46
114.23	C ₈	19.39
28.05	C ₂	9.84
42.08	C ₃	9.67

MW	MISC.	gals/mol
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

50	1.8	Wet of 40 - Blow Water out at 50 - Start injection. Drill 280'			
	2.4				
60	3.0				
	3.1	Water Next AM at 10' - Hole Making Gas - Driller said Gas at 180 To 200'			
70	2.7				
	3.1				
80	3.2	vent Perf 190'			
	3.3 -				
90	3.2				
	3.2				
100	3.1 -				
	3.4				
110	3.2				
	2.9 -				
120	2.9				
	2.6				
130	2.4 -				
	1.7				
140	1.5				
	1.6				
150	1.4	1	240	2.9	39
	1.3	2	230	3.1	38
160	1.4	3	205	2.6	34
	1.3	4	190	4.1	58
170	1.6	5	180	4.2	54
	2.1	6	150	3.0	35
180	3.0 -	7	115	4.1	49
	3.0	8	100	4.0	59
190	3.2 -	9	85	4.7	56
	3.0				
200	2.8				
	2.3 -				
110	1.9				
	1.7				
20	1.8				
	1.5				
30	2.4 -				
	2.8				
40	2.1 -				
	2.0				
50	9				
	1.0				
60	1.0				
TD	266				
70					

$$\frac{19.1}{12.0} \times 19.1 A = 0.63$$

570
573