

2 = 30-045-10942
7 = 30-045-22726 4862

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. 9 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced LUCERNE A #2, #7

cps 445w

Elevation 6163' Completion Date 7/18/63 Total Depth 187' 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

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 160', 150', 140', 130', 124', 114'

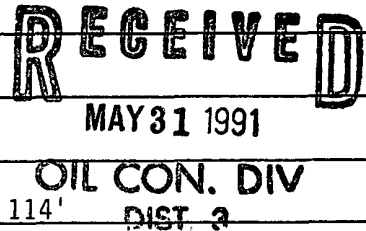
Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qgb #1 INSTALLED SCRAP TUBING . ANODES INSTALLED 7/20/65.

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 7-18-63

WELL NAME Lucerne #2-A CPS NO. 4454

LOCATION 9-31N-10W

WORK ORDER NUMBER 184-40542-50-02

ANODE HOLE DEPTH 187

TOTAL DRILLING RIG TIME 12 1/2 hrs

DRILLING TIME FOR RECTIFIER POLE HOLE _____

TYPE AND SIZE BIT USED _____

NUMBER SACKS MUD USED 8

NUMBER SACKS LOST CIRCULATION MAT'L USED 1

ANODE DEPTHS #1 _____, #2 _____, #3 _____, #4 _____

TOTAL LBS. COKE USED _____

ANODE OUTPUTS _____ VOLTS, #1 _____, #2 _____, #3 _____, #4 _____

TOTAL CIRCUIT RESISTANCE: VOLTS 4.8 AMPERES 10.7 OHMS .92-2

NUMBER FEET SURFACE CABLE CONDUIT 290'

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

REMARKS: Static G/S = .64R 600' E

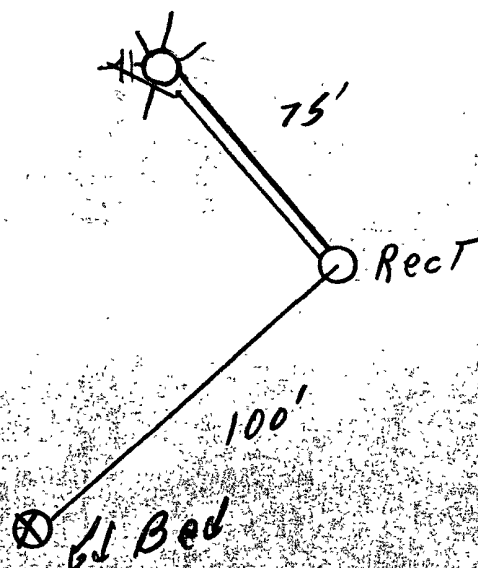
Installed Good-All Rect 40V 12A Ser # 6206374

Installed Scrap Tubing Gd. Bed 187'

ALL CONSTRUCTION COMPLETED

E. Paulik
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY
ALL REPORTS

DAILY DRILLING REPORT

LEASE **Lucero** WELL NO. **2-A** CONTRACTOR **L.E. Wilson** RIG NO. **D-2** REPORT NO. **7-12-18** DATE **7-12-18** 19 **28**

MORNING										DAYLIGHT										EVENING									
Driller					Total Men In Crew					Driller					Total Men In Crew					Driller					Total Men In Crew				
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10	47	Boulders			10	47	208-254 40'			10	47	208-254 40'			10	47	208-254 40'			10	47	208-254 40'							
47	75	SS			47	75	1207-40 187'			47	75	1207-40 187'			47	75	1207-40 187'			47	75	1207-40 187'							
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WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Date 7-20-65

Well Name <u>LUCERNE #2A</u>			CPS No. <u>445W</u>		
Location <u>NE 9-31-10</u>			Work Order No. <u>52513</u>		
Anode Hole Depth <u>187</u>	Total Drilling Rig Time <u>2 Hrs</u>	Type & Size Bit Used		No. Sacks Mud Used	
No. Sacks Lost Circulation Mat'l Used	Anode Depth # 1 <u>130</u>	# 2 <u>150</u>	# 3 <u>140</u>	# 4 <u>130</u>	# 5 <u>124</u>
Total Lbs. Coke Used	Anode Output (Volts) # 1	# 2	# 3	# 4	# 5
Total Circuit Resistance Volts	Amps	Ohms	No. Ft. Surface Cable Conduit		

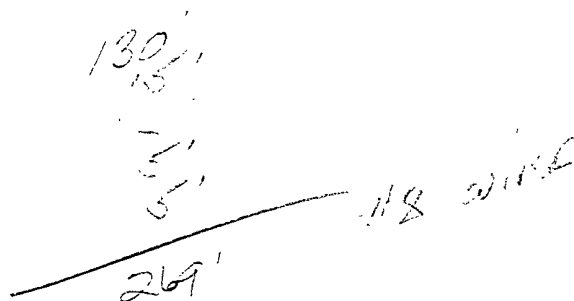
Drilling Log (Attach Hereto). ☐

Remarks: Cleaned out Pipe GB To 160; Installed 6 Anodes
Bottom string of 4 Anodes
Top string of 2 Anodes

All Construction Completed

Barrels
(Signature)

GROUND BED LAYOUT SKETCH



LEASE Lucerne WELL NO. 2-A CONTRACTOR R.E. Wilson RIG NO. D-6 REPORT NO. _____ DATE 7-20 19 65

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.

BIT NO.		NO. DC	SIZE	LENG.	BIT NO.		NO. DC	SIZE	LENG.	BIT NO.		NO. DC	SIZE	LENG.
SERIAL NO.		STANDS			SERIAL NO.		STANDS			SERIAL NO.		STANDS		
SIZE		SINGLES			SIZE		SINGLES			SIZE		SINGLES		
TYPE		DOWN ON KELLY			TYPE		DOWN ON KELLY			TYPE		DOWN ON KELLY		
MAKE		TOTAL DEPTH			MAKE		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.			

Total Rig Time 2 hrs

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN

REMARKS - *left last loc. at 2:00* REMARKS - *Washed out tubing loaded hole finished at 4:00*

SIGNED: Toolpusher

Company Supervisor

O. H. Lavelle