

3 = 30-045-10994

4874

6 = 30-045-22724 plugged

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. 3 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced LUCERNE A #3, #6

cps 449w

Elevation 6233 Completion Date 7/19/63 Total Depth 186' 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: 128', 118', 108', 98', 92', 82'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #1 186' SCRAP TUBING. ANODES INSTALLED 7/21/65.

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.

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

DATE 7-19-63

WELL NAME Lucerne # 3-A CPS NO. 449-W

LOCATION 3 - 31N - 10W

WORK ORDER NUMBER 184 - 40542 - 50 - 02

ANODE HOLE DEPTH 186'

TOTAL DRILLING RIG TIME 10 1/2

DRILLING TIME FOR RECTIFIER POLE HOLE _____

TYPE AND SIZE BIT USED _____

NUMBER SACKS MUD USED 6

NUMBER SACKS LOST CIRCULATION MAT'L USED 2

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

TOTAL LBS. COKE USED _____

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

TOTAL CIRCUIT RESISTANCE: VOLTS 10.4 AMPERES 10 OHMS 1.04

NUMBER FEET SURFACE CABLE ~~CONDUCT~~ 430'

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

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

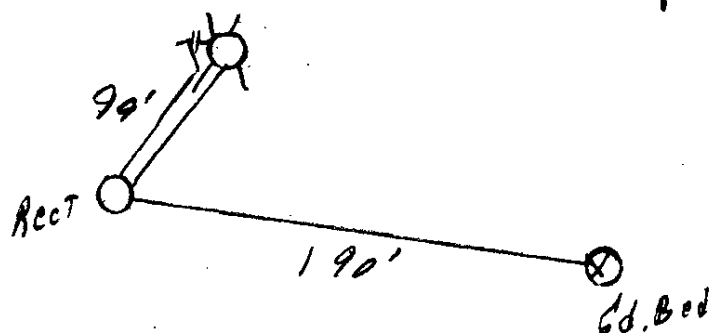
Installed Good-All Rect 40V 12A 50r#

Installed Scrap Tubing Id Bed 186'

ALL CONSTRUCTION COMPLETED

E. Pankel
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY
ALL REPORTS

4/6

DAILY DRILLING REPORT

LEASE Lucerne WELL NO. 3-A CONTRACTOR L.E. Wilson RIG NO. D-2 REPORT NO. DATE 4-18-1963

MORNING

DAYLIGHT

EVENING

Driller				Total Men In Crew				Driller				Total Men In Crew			
FROM	TO	FORMATION	WT-BIT	R.P.M.	WT-BIT	R.P.M.		FROM	TO	FORMATION	WT-BIT	R.P.M.	WT-BIT	R.P.M.	
0	126	Boulders						BIT # 1190	From 0-80'						
126	141	S.S.H.						BIT # 1193	From 80-140'						
141	186	Sh.						Started BIT #	6400 at 140'						

BIT NO.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.
SERIAL NO.	STANDS	SINGLES	DOWN ON KELLY	SERIAL NO.	STANDS	SINGLES	DOWN ON KELLY	SERIAL NO.	STANDS	SINGLES	DOWN ON KELLY	SERIAL NO.	STANDS	SINGLES
SIZE	4 1/2			SIZE	4 1/2		SIZE	4 1/2			SIZE	4 1/2		
TYPE	Rock			TYPE	Rock		TYPE	Rock			TYPE	Rock		
MAKE	WM.			MAKE	WM.		MAKE	WM.			MAKE	WM.		

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

REMARKS -

7-18-63. Drilled To 60' Drilling boulders. 2 loads water. 3 hrs.
7-19-63 " " From 60' To 186' Boulders To 186' Set 186' Tubing. 7 hrs.

SIGNED: Toolpusher _____ Company Supervisor ERP

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Date 7-21-65

Well Name <u>Lucerne # 3A</u>			CPS No. <u>449 W</u>		
Location <u>SW⁹ 3-31-10</u>			Work Order No. <u>52566</u>		
Anode Hole Depth <u>186</u>	Total Drilling Rig Time <u>4 1/2 Hrs.</u>	Type & Size Bit Used		No. Sacks Mud Used	
No. Sacks Lost Circulation Mat'l Used <u>#86</u>	Anode Depth	# 1 <u>128</u>	# 2 <u>118</u>	# 3 <u>108</u>	# 4 <u>98</u>
Total Lbs. Coke Used	Anode Output (Volts)	# 5 <u>92'</u>	# 6 <u>82'</u>		
Total Circuit Resistance		No. Ft. Surface Cable Conduit			
Volts	Amps	Ohms			

Drilling Log (Attach Hereto). ☐

Remarks: Wash out Pipe G.B. & install Anodes (1")
inside of Pipe - Washed out lots of Cutting
Believe Pipe has holes in - Washed out
to 186' - Could only get Bottom Anode
to 128' - Hung up - Couldn't get up or Down
Bottom String of 4 Anodes
Top String of 2 Anodes

All Construction Completed

Sarrels
(Signature)

GROUND BED LAYOUT SKETCH



DALE 77

DAYLIGHT

EVENING

[illegible]

REMARKS:

Company Supervisor

Handa