

3 = 30-045-10994

6 = 30-045-22724 ⁴⁸⁷⁵ 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.13 Twp 31 Rng 10

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

cps 449w

Elevation 6233' Completion Date 3/20/69 Total Depth 420' 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

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: 7000 lbs.

Depths anodes placed: 382', 376', 361', 355', 311', 305', 246', 240', 234', 228'

Depths vent pipes placed: 382' OF 3/4" HOSE

Vent pipe perforations: 340'

Remarks: qb #2 MADE 2 ATTEMPTS TO CASE HOLE WITH 7" CASING. UNABLE TO GET CASING

THROUGH BOULDERS .

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

Drilling Log (Attach Hereto) ☒

No. 2 GND BED

Completion Date 3-20-69

Well Name LUCCERNE #3A		Location SW 13-31-10		CPS No. 449W	
Type & Size Bit Used 7 7/8, 29859=60; FE852=40; 15434=44; 22095=86; AH392=190		Work Order No. 184-52566-50-20			
Anode Hole Depth 420'	Total Drilling Rig Time 91 1/2 Hrs	Total Lbs. Coke Used 7000	Lost Circulation Mat'l Used 0	No. Sacks Mud Used 11 Quick Gel 1 Zoogel	
Anode Depth					
# 1 382	# 2 376	# 3 361	# 4 355	# 5 311	# 6 305
# 7 246	# 8 240	# 9 234	# 10 228		
Anode Output (Amps)					
# 1 4.2	# 2 4.2	# 3 2.7	# 4 2.6	# 5 3.6	# 6 3.2
# 7 5.1	# 8 5.1	# 9 4.9	# 10 5.3		
Anode Depth					
# 11 222	# 12	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Anode Output (Amps)					
# 11 4.6	# 12	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Total Circuit Resistance					
Volts 12.2	Amps 17.7	Ohms 0.68	No. 8 C.P. Cable Used 3480 Anodes 105' surface = 3585		

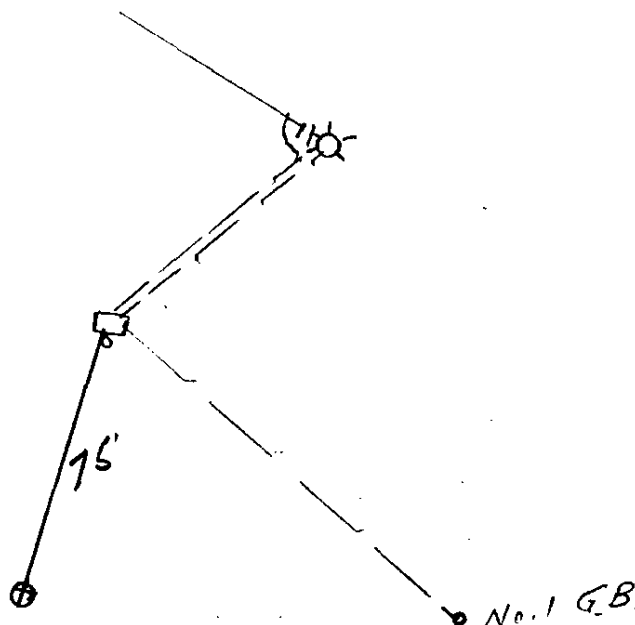
Remarks: **3/4" Hose to Bottom Anode, Perforated 340' - Hose on Top Anode Perforated 100' - 50 lbs Borafos used -**
Made Two Attempts to Case Hole with 7" Casing - unable to get Casing through Boulders -

All Construction Completed

Amela

(Signature)

GROUND BED LAYOUT SKETCH



DATE:

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.	
240	300	S.S + shale etc																					
300	360	Shale																					
360	420	shale & ss etc.																					

[illegible]

REMARKS:

3-18-69. Left at 10am. Drove past Ben. Karpman's, off E. 2nd Street, and up to Hill St. All passengers went in. He will drive
first and I, Dick, will be in back seat. Both taking 5th St.
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first and I, Dick, will be in back seat. Both taking 5th St.
3-19-69. Left at 10am. Drove past Ben. Karpman's, off E. 2nd Street, and up to Hill St. All passengers went in. He will drive
first and I, Dick, will be in back seat. Both taking 5th St.
3-20-69. Left at 10am. Drove past Ben. Karpman's, off E. 2nd Street, and up to Hill St. All passengers went in. He will drive
first and I, Dick, will be in back seat. Both taking 5th St.

Company Supervisor

Adonella

DAILY DRILLING REPORT

LEASE		WELL NO. 94921		CONTRACTOR <i>Trinac</i>		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.	
0	5	<i>Brick layer</i>			34	88	<i>Brick layer</i>								
5	9	<i>Clay</i>			88	94	<i>Clay</i>								
9	31	<i>Brick layer</i>			94	136	<i>Brick layer</i>								
31	34	<i>Clay</i>			136	240	<i>Brick layer</i>								
BIT NO.		NO. DC		SIZE	NO. DC		SIZE	NO. DC		SIZE	NO. DC		SIZE	NO. DC	
SERIAL NO. 29859		NO. DC		SIZE	NO. DC		SIZE	NO. DC		SIZE	NO. DC		SIZE	NO. DC	
SIZE 7 3/4 (60 H)		STANDS		LEN.	STANDS		LEN.	STANDS		LEN.	STANDS		LEN.	STANDS	
TYPE		SINGLES			SINGLES			SINGLES			SINGLES			SINGLES	
DOWN ON KELLY					DOWN ON KELLY			DOWN ON KELLY			DOWN ON KELLY			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.			
FROM		TIME BREAKDOWN			FROM		TIME BREAKDOWN			FROM		TIME BREAKDOWN			
520					3-1-69 - 7 hrs.					8 of 2					
1044					3-2-69 - 10 hrs.										
11 sack quick gel					3-3-69 - 10 hrs.										
1 sack 200 gal					3-4-69 - 10 hrs.										
					3-5-69 - 10 hrs.										
					3-6-69 - 10 hrs.										
REMARKS -					REMARKS -					REMARKS -					
3-1-69. Left after 7am with rig. Moved to new location trying to rig up. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					3-2-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					3-3-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					
3-3-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					3-4-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					3-5-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					
3-4-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					3-5-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					3-6-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					
3-5-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					3-6-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					3-7-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					
3-6-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					3-7-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					3-8-69. Drilled 20 ft. 7 3/4 inch with mud. Brick layer					

SIGNED: Toolpusher

Company Supervisor

[Signature]