

- 1349

30-045-11470

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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. 12 Twp 32 Rng 7

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #13

cps 1661

Elevation 6590' Completion Date 8/30/83 Total Depth 700' 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. 500' - 520' & 645' - 655' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 680', 665', 650', 635', 600', 585', 570', 555', 530', 515'

Depths vent pipes placed: 700'

Vent pipe perforations: 300'

Remarks: gb #1

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

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) ☒Completion Date 8/30/83CPS # 1661W Well Name, Line or Plant: ALLISON #13 Work Order # 53344 Static: .71 Ins. Union Check

				☒ Good ☐ Bad
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Location <u>SW12-32-7</u>	Anode Size <u>2" x 60"</u>	Anode Type <u>DURIRON</u>	Size Bit <u>6 3/4</u>
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Depth Drilled <u>700'</u>	Depth Logged <u>700'</u>	Drilling Rig Time	Total Lbs. Goke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
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Anode Depth # 1 <u>680</u>	# 2 <u>665</u>	# 3 <u>650</u>	# 4 <u>635</u>	# 5 <u>600</u>	# 6 <u>585</u>	# 7 <u>570</u>	# 8 <u>555</u>	# 9 <u>530</u>	# 10 <u>515</u>
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Anode Output (Amps) # 1 <u>1.41</u>	# 2 <u>2.05</u>	# 3 <u>2.15</u>	# 4 <u>1.99</u>	# 5 <u>2.18</u>	# 6 <u>1.86</u>	# 7 <u>1.53</u>	# 8 <u>1.60</u>	# 9 <u>2.46</u>	# 10 <u>2.47</u>
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Anode Depth # 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
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Anode Output (Amps) # 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
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Total Circuit Resistance Volts <u>12.16</u>	Amps <u>11.00</u>	Ohms <u>1.10</u>	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
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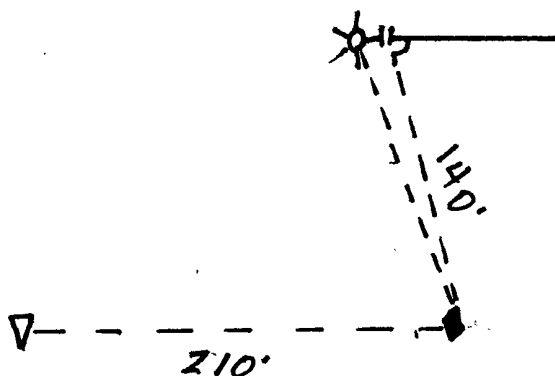
Remarks: Drilled to 520'. Set overnight. Low water well AM.
Believe water sand 500-520' to stimulate 2 gal. minute.
More water at 645-655'. 300' perforated vent pipe
400' plain.

Rectifier Size: 40V 16A ✓
 Addn'l Depth: +200' ✓
 Depth Credit: _____
 Extra Cable: 155' ✓
 Ditch & 1 Cable: 350' ✓
 25' Meter Pole: _____
 20' Meter Pole: X ✓
 10' Stub Pole: _____

All Construction Completed

B.T.
(Signature)

GROUND BED LAYOUT SKETCH



TIME		
DATE: <u>8-30</u>	REG <u>8</u>	OT <u>5</u>

N

6590

EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE AllisonWELL NO. #13CONTRACTOR SK DrillingRIG NO. 3REPORT NO. 1661 W DATE 8-2919 83

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.	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.	BIT NO.		NO. DC	SIZE	LENG.
S L NO.		STANDS			S L NO.		STANDS			S L NO.		STANDS			S L NO.		STANDS		
SIZE		SINGLES			SIZE		SINGLES			SIZE		SINGLES			SIZE		SINGLES		
TYPE		DOWN ON KELLY			TYPE		DOWN ON KELLY			TYPE		DOWN ON KELLY			TYPE		DOWN ON KELLY		
MAKE		TOTAL DEPTH			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.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.

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

REMARKS -	REMARKS -	REMARKS -
	Water from 500 to 520	
	" " 625 to 640	

SIGNED: Toolpusher

Billy Sander

Company Supervisor

David Ashworth

1661W
SW12-32-7

ALLISON #13

184-53344-19-20-64

Drilled to 520' set overnight. Blow water sample next AM. Believe water sand 450-46 estimate 2 gal minute. Water sample to mud. More water 625-640. 300' perforated vent 400' plain

400		80	73	55	165	30	76
5		85	70	60	159 (8)	35	88
10		90	90	65	186	40	127 (21)
15		95	109	70	147	45	162
20		500	110	75	137 (7)	50	144
25		8	121	80	130	55	132 (3)
30		10	149	85	137	60	145
35		15	160	90	118 (6)	65	166
40		20	163 (10)	95	124	70	158 (2)
45		25	179	600	145	75	162
50	37	30	190	5	114 (5)	80	145
55	39	35	180 (9)	10	76	85	118 (1)
60	51	40	135	15	73	90	152
65	71	45	150	20	67	95	134
70	69	50	164	25	81	700	BOTTOM
75	75						

1 = 1.17 1.41

6 = 1.23 1.86 Volts 12.16

2 = 1.73 2.05

7 = 1.12 1.53 Amps 11.00

3 = 1.53 2.15

8 = 1.09 1.60 Ohms 1.10

4 = 1.19 1.99

9 = 1.73 2.46

5 = 1.61 2.18

10 = 1.61 2.47

