

1347

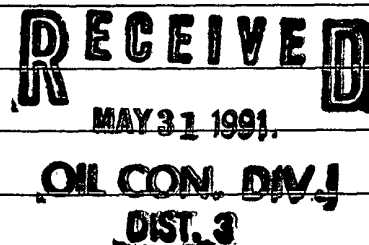
#16-A 30-045-23287

#107 30-045-27002

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NW Sec. 15 Twp 32 Rng 7Name of Well/Wells or Pipeline Serviced ALLISON UNIT #16A, #107

cbs 1663w

Elevation 6572' Completion Date 9/8/83 Total Depth 620' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. DAMP AT 60'Depths gas encountered: N/AType & amount of coke breeze used: 6710 lbs.Depths anodes placed: 590', 570', 525', 515', 505', 495', 485', 475', 460', 425'Depths vent pipes placed: 615'Vent pipe perforations: 400'Remarks: gb #1

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 9-8-83

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins Union Check
	<u>Alhison U. # 16-A</u>	<u>57606-21-50-20-6781</u>	<u>600' North</u>	☒ Good ☐ Bad
<u>1663-W</u>				
Location	Anode Size	Anode Type:	Size Bit:	
<u>NW-15-32-7</u>	<u>2" x 60"</u>	<u>Duriron</u>	<u>6 3/4"</u>	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
<u>620'</u>	<u>610'</u>		<u>6710</u>	
Anode Depth				
# 1 <u>590'</u>	# 2 <u>570'</u>	# 3 <u>525'</u>	# 4 <u>515'</u>	# 5 <u>505'</u>
# 6 <u>495'</u>	# 7 <u>485'</u>	# 8 <u>475'</u>	# 9 <u>460'</u>	# 10 <u>425'</u>
Anode Output (Amps)				
# 1 <u>1.82</u>	# 2 <u>1.25</u>	# 3 <u>2.03</u>	# 4 <u>2.32</u>	# 5 <u>2.28</u>
# 6 <u>2.16</u>	# 7 <u>2.48</u>	# 8 <u>2.50</u>	# 9 <u>2.44</u>	# 10 <u>3.44</u>
Anode Depth				
# 11	# 12	# 13	# 14	# 15
# 16	# 17	# 18	# 19	# 20
Anode Output (Amps)				
# 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 <u>12.06</u>	Amps <u>11.27</u>	Ohms <u>1.07</u>	<u>5095'</u>	

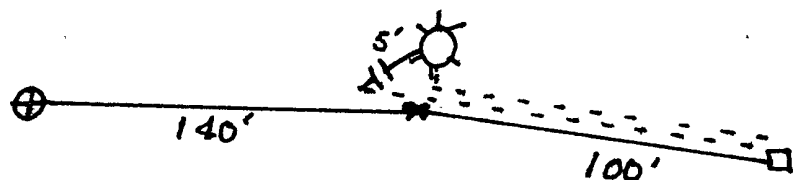
Remarks: Driller said no water, DAMP at 60'. Some seepage over night
installed 615' of 1" PVC. vent pipe Perforated 400'.
Skurred 6710 lbs of coke.

Rectifier Size: 40 V, 16 A ✓
 Addn'l Depth: 110' ✓
 Depth Credit: NONE ✓
 Extra Cable: 235' ✓
 Ditch & 1 Cable: 290' ✓
 25' Meter Pole: NONE ✓
 20' Meter Pole: YES ✓
 10' Stub Pole: NONE ✓

All Construction Completed

Don Jan Hill
(Signature)

GROUND BED LAYOUT SKETCH



DATE	Reg.	ot	
<u>9-8-82</u>	<u>8</u>	<u>3</u>	☒

6572

EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

CPS #16674 DAILY DRILLING REPORT

LEASE Allison WELL NO. U#16A CONTRACTOR J.K. RIG NO. 1 REPORT NO. DATE 9-8 19 88

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			SERIAL NO.		STANDS			SERIAL NO.		STANDS			SERIAL NO.		STANDS		
SIZE		SINGLES			TYPE		DOWN ON KELLY			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 -

Damp at 60ft.

SIGNED: Toolpusher

D. Alexander

Company Supervisor

Don Jon Hitt

ADDISON U. # 16-A MW-15-32-7 w.o. # 57606-21-50-20-67
C.P.S. # 1663-W

MW	gals/mol
16 04	C1 6.4
30 07	C2 10.12
44 10	C3 10.42
58 12	C4 12.38
58 12	nC4 11.93
72 15	C5 13.85
72 15	nC5 13.71
86 18	C6 15.50
86 18	C6 15.57
100 21	C7 17.2
100 21	C7 17.46
114 23	C8 19.39
28 05	C2 9.64
42 08	C3 9.67

10 - 2" X 60" Duriron Anodes
Installed 615' of 1" PVC VENT
PIPE Perforated 400'

Driller said NO water, DAMP
at 60'. some seepage over night
Drilled to 620' Logged 610'

4 0.0	.90	4 0	.60
5	.82	4 5	.58
1 0	.74	5 0	.36
1 5	.80	5 5	.35
2 0	.75	6 0	.27
2 5	.79 (10)	6 5	.60
3 0	.78	7 0	.60 (2)
3 5	.63	7 5	.54
4 0	.60	8 0	.55
4 5	.62	8 5	.61
5 0	.62	9 0	.92 (1)
5 5	.32	9 5	1.19
6 0	.74 (7)	6 0 0	1.11
6 5	.59	5	1.42
7 0	.68	1 0	B.O.H
7 5	.72 (8)	1 5	
8 0	.71	2 0	
8 5	.69 (7)	2 5	
9 0	.65	3 0	
9 5	.68 (6)	3 5	
5 0 0	.68	4 0	
5	.71 (5)	4 5	
1 0	.75	5 0	
1 5	.66 (4)	5 5	
2 0	.65	6 0	
2 5	.66 (3)	6 5	
3 0	.63	7 0	
3 5	.63	7 5	

11.27 AMPS 12.06 VOLTS
✓ 1.07

MW	MISC	gals/mol
32 00	O2	3.37
28 01	CO	4.19
44 01	CO2	6.38
64 06	SO2	5.50
34 08	H2S	5.17
28 01	N2	4.16
2 02	H2	3.38

(1) 5+90	.87	1.82
(2) 5+70	.65	1.25
(3) 5+25	.80	2.03
(4) 5+15	.88	2.32
(5) 5+45	.86	2.28
(6) 4+95	1.00	2.16
(7) 4+85	.99	2.48
(8) 4+75	.90	2.50
(9) 4+60	1.08	2.44
(10) 4+25	1.19	3.44