

1347

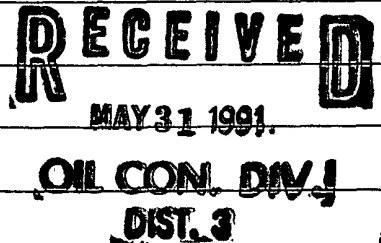
#16-A 30-045-23287

#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

cns 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	
1663-W		ALBISON U. # 16-A		57606-21-50-20-681		600' North		☒ Good ☐ Bad	
Location		Anode Size:		Anode Type:		Size Bit:			
NW-15-32-7		2" x 60"		DURIRON		6 3/4"			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
620'		610'				6710			
Anode Depth									
# 1	590'	# 2	570'	# 3	525'	# 4	515'	# 5	505'
# 6	495'	# 7	485'	# 8	475'	# 9	460'	# 10	425'
Anode Output (Amps)									
# 1	1.82	# 2	1.25	# 3	2.03	# 4	2.32	# 5	2.28
# 6	2.16	# 7	2.48	# 8	2.50	# 9	2.44	# 10	3.44
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 12.06		Amps 11.27		Ohms 1.07		5095'			

Remarks: Driller said no water, DAMP at 60'. Some seepage over night
installed 615' of 1" P.V.C. VENT PIPE Perforated 400'.
Shurred 6710 lbs of coke.

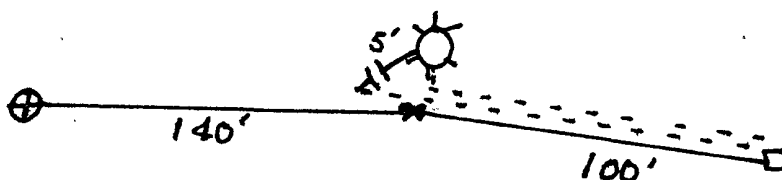
Rectifier Size: 40 V 16 A ☒
 Addn'l Depth: 110' ☒
 Depth Credit: NONE ☒
 Extra Cable: 235' ☒
 Ditch & 1 Cable: 240' ☒
 25' Meter Pole: NONE ☒
 20' Meter Pole: YES ☒
 10' Stub Pole: NONE ☒

All Construction Completed

Don Jon Hill
(Signature)

GROUND BED LAYOUT SKETCH

DATE	Reg.	et	
9-8-82	8	3	☒



6572

EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

CPS #16674 DAILY DRILLING REPORT

LEASE Alison WELL NO. 0#16A CONTRACTOR G.H. RIG NO. 1 REPORT NO. DATE 9-8 1988

MORNING

DAYLIGHT

EVENING

Driller <u>Alison</u> Total Men In Crew					Driller <u>Alexander</u> 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.
					<u>0</u>	<u>40</u>	<u>Day</u>							
					<u>40</u>	<u>100</u>	<u>Sandstone</u>							
					<u>100</u>	<u>620</u>	<u>Shale</u>							

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		
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.			

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

REMARKS -	REMARKS -	REMARKS -
	<u>Damp at 60ft.</u>	

SIGNED: Toolpusher

D. Alexander

Company Supervisor

Don Jon Hill

ALLISON U. # 16-A MW-15-32-7 w.o. # 57606-21-50-20-64
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

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

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 (11)	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

1.107

(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