

1322

#74 30-039-07810

E

#404 30-039-24179

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

Operator MERIDIAN OIL INC. Location: Unit NE Sec. 23 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #74, #404

cps 1925w

Elevation 6143' Completion Date 6/27/77 Total Depth 400' 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. 85'

Depths gas encountered: N/A

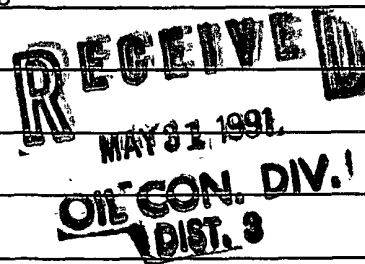
Type & amount of coke breeze used: 52 SACKS

Depths anodes placed: 360', 350', 335', 280', 270'

Depths vent pipes placed: 380'

Vent pipe perforations: 280'

Remarks: gb #2



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

H. D. Fido

Drilling Log (Attach Hereto) ☐

Completion Date **6-27-77**

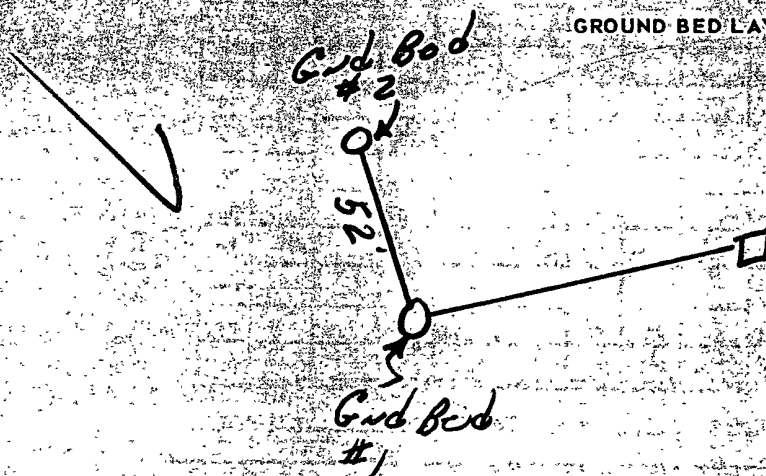
Well Name S.J. 30-6 UNIT # 74 # 484				Location NE 23-30-7				CPS No. 1564				
Type & Size Bit Used 6 3/4"				Work Order No. 52221								
Anode Hole Depth 400 - 390		Total Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used		No. Sacks Mud Used				
Anode Depth	# 1 360	# 2 350	# 3 335	# 4 280	# 5 270	# 6	# 7	# 8	# 9	# 10		
Anode Output (Amps)	# 1 2.6	# 2 2.6	# 3 3.1	# 4 4.0	# 5 3.2	# 6	# 7	# 8	# 9	# 10		
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	Volts					Amps					Ohms 1.2	
No. 8 C.P. Cable Used						No. 2 C.P. Cable Used						

Remarks: **DRILLER SAID MAKING WATER @ 85' DRILLED TO 260' Logged Hole. Needed More Hole. DRILLED TO 400'. PERFORATED 280' OF 1" PVC Vent Pipe Installed 380' OF 1" PVC Vent Pipe. SLURRIED 52 SACKS OF COKE**

All Construction Completed

W. Z. Lutz
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION

WHITE - Division Corrosion Office
YELLOW - Area Corrosion Office
PINK - Originator File

6143

DAILY DRILLING REPORT

LEASE

WELL NO.

CONTRACTOR

RIG NO.

REPORT NO.

DATE 10-27-1972

MORNING

DAYLIGHT

EVENING

Driller

Total Men In Crew

Driller

Total Men In Crew

Driller

Total Men In Crew

FROM

TO

FROM

TO

FROM

TO

FORMATION

WT. BIT

FORMATION

WT. BIT

FORMATION

WT. BIT

NO. DC

SIZE

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1564

POW

1024

SIGNED: Toolpusher

Company Supervisor

FROM 0 TO 5
 TIME BREAKDOWN
 5 Surface
 25 Sand
 53 Shale
 85 Sand w/ot making w/ot
 160 Shale
 180 Sndy shale

FROM 180 TO 320
 TIME BREAKDOWN
 180 Shale
 220 Sand
 220 Shale
 240 Sndy shale
 260 Sndy shale
 280 Sndy shale
 320 Shale

FROM 320 TO 345
 TIME BREAKDOWN
 320 Sndy shale
 345 Shale
 360 Sndy shale
 400 Sndy shale

S.J. 30-6 Unit # 54

NE 23-30-7

1923
1064 52221

DRILLER SAID MAKING WATER @ 85'
PERFORATED 240' OF 1" PVC VENT PIPE
INSTALLED 380' OF 1" PVC VENT PIPE
SHIPPED 52 SACKS OF COKE
52' OF POSITIVE

MW		gals/mol
16	C ₁	6.4
30	C ₂	9.56
44	C ₃	10.42
58	IC ₄	12.38
"	NC ₄	11.93
72	IC ₅	13.85
"	NC ₅	13.71
86	IC ₆	15.50
"	C ₆	15.57
100	IC ₇	17.2
"	C ₇	17.46
114	C ₈	19.38
28	C ₂	9.64
42	C ₃	9.67

MISC		
MW		gals/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

DRILLER SAID MAKING WATER @ 85'
PERFORATED 280' OF 1" PVC VENT PIPE
INSTALLED 380' OF 1" PVC VENT PIPE
SLURRIED 52 SACKS OF COKE
52' OF POSITIVE

100		50.5			360
		.4			25
				1.2	580
10		60.4		10/12.0	
		.9			
20		70.6 (5)			
		1.7			
30		80.8 - (4)			
		1.1			
40		90.7			
	.7	.9?			
50	.6	300.9			
	.5	.9			
60	.5	10.1			
	.6	.4		(1) 360 1.7 2.6	
70	.5	20.4		(2) 350 1.6 2.6	
	.6	.5		(3) 335 1.8 3.1	
80	.6	30.1		(4) 280 2.5 4.0	
	.6	1.3 - (3)		(5) 270 2.0 3.2	
90	.5	40.7			
	.7	1.3		12 VOLTS 10 AMPS 12 L	
200	.5 .5	50.1.2 - (2)			
	.6 .5	1.2			
10	.5 .5	60.1.3 - (1) (1)			
	.5 .5	1.3			
30	.6 .5	70.9			
	1.0 .8	.5			
30	1.0 .9	80.1.0			
	.7 .9	1.0			
40	.8 .7	90 T.D.			
	.7 .8				

1323

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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 INC. Location: Unit NE Sec. 23 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #404, #74
cps 1925w

Elevation 6143' Completion Date 4/10/63 Total Depth 240' 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: 1870 lbs.

Depths anodes placed: 220', 174', 168', 129', 123', 117'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

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.

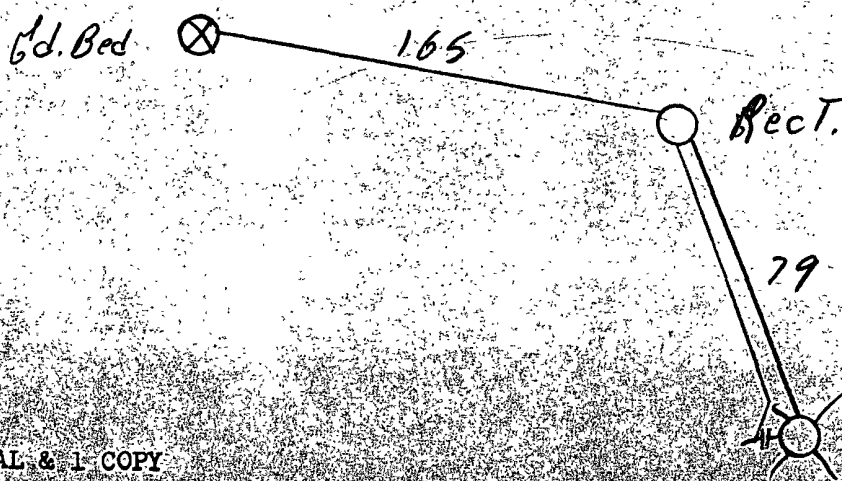
WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

DATE 8-10-63 1929W
WELL NAME McEIVAIN # 1-A 30-6 #74 CPS NO. 156W
LOCATION 23 - 30N - 7W
WORK ORDER NUMBER 184 - 40542 - 50 - 02
ANODE HOLE DEPTH 240'
TOTAL DRILLING RIG TIME 10 hrs
DRILLING TIME FOR RECTIFIER POLE HOLE 12
TYPE AND SIZE BIT USED _____
NUMBER SACKS MUD USED 0
NUMBER SACKS LOST CIRCULATION MAT'L USED 0
ANODE DEPTHS #1 220', #2 174', #3 168', #4 129' 5 123' 6 117'
TOTAL LBS. COKE USED 1870 165
ANODE OUTPUTS 12 VOLTS, #1 1.7, #2 1.8, #3 1.8, #4 2.2 5 2.96 2.8
TOTAL CIRCUIT RESISTANCE: VOLTS 11.5 AMPERES 7 OHMS 1.65
NUMBER FEET SURFACE CABLE CONDUIT 365'
DRILLING LOG (ATTACH HERETO).
FORMATION LOG (ATTACH HERETO).
REMARKS: Static 4/5 81 R 600' N
Installed Good-All Rect. 28V 12A
Serial # 6206294

ALL CONSTRUCTION COMPLETED

E. Paulk
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY
ALL REPORTS

6/14/63

1369

EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE **McELROY** WELL NO. **1-A** CONTRACTOR **LE Wilson** RIG NO. **D-2** REPORT NO. DATE **4-9-68** 19**68**

MORNING										EVENING									
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	87	SS. YSS.	1000'																
87	185	SS. YSS. & Shale																	
185	240	SS.																	
BIT NO. 1552X					NO. DC. 6 3/4 SIZE 1550A LENG. 6 3/4					NO. DC. 6 3/4 SIZE 1550A LENG. 6 3/4					NO. DC. 6 3/4 SIZE 1550A LENG. 6 3/4				
SERIAL NO. 1552X					NO. DC. 6 3/4 SIZE 1550A LENG. 6 3/4					NO. DC. 6 3/4 SIZE 1550A LENG. 6 3/4					NO. DC. 6 3/4 SIZE 1550A LENG. 6 3/4				
TYPE Rock					DOWN ON KELLY					DOWN ON KELLY					DOWN ON KELLY				
MAKE W.M.					TOTAL DEPTH 240'					TOTAL DEPTH					TOTAL DEPTH				
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					
FROM					TO					FROM					TO				
TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN				
REMARKS					REMARKS					REMARKS					REMARKS				
4-9-68. Drilled To 100'.					3 hrs.					4-9-68. Drilled To 100'.					3 hrs.				
4-10-68					From 100' To 240'.					4-10-68					From 100' To 240'.				

SIGNED: Toolpusher

Company Supervisor

8 AP