

62-30-039. 07633
553-30-039-24895

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

Operator MERIDIAN OIL Location: Unit NE Sec. 14 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #62, #553

cps 313w

Elevation 6283' Completion Date 8/21/74 Total Depth 460' 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. 160'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 390', 380', 370', 360', 350', 340', 320', 310', 260', 160'

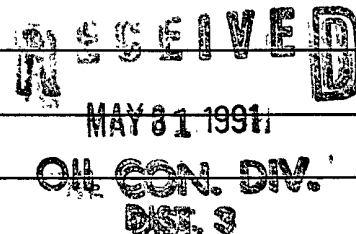
Depths vent pipes placed: N/A

Vent pipe perforations: 270'

Remarks: qb #2 HOLE CAVED COULD NOT GET PUMP HOSE BELOW 400'. CONDEM ANODE.

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.



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Operator MERIDIAN OIL Location: Unit NE Sec. 14 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JAUN 29-7 UNIT #62, #553

cps 313w

Elevation 6283' Completion Date 3/6/63 Total Depth 150' 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: 1105 lbs

Depths anodes placed: 130', 124', 118', 112', 106'

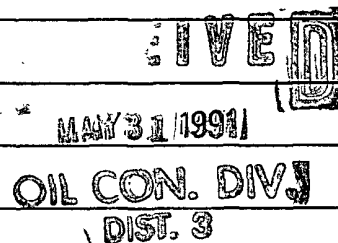
Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #1

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Operator MERIDIAN OIL Location: Unit NE Sec. 14 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #62, #553

cps 313w

Elevation 6283' Completion Date 8/21/74 Total Depth 460' 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. 160'

RECEIVED
MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: N/A

Depths anodes placed: 390', 380', 370', 360', 350', 340', 320', 310', 260', 160'

Depths vent pipes placed: N/A

Vent pipe perforations: 270'

Remarks: qb #2 HOLE CAVED COULD NOT GET PUMP HOSE BELOW 400'. CONDEM ANODE.

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

logged

Drilling Log (Attach Hereto). ☐

Completion Date **8-21-74**

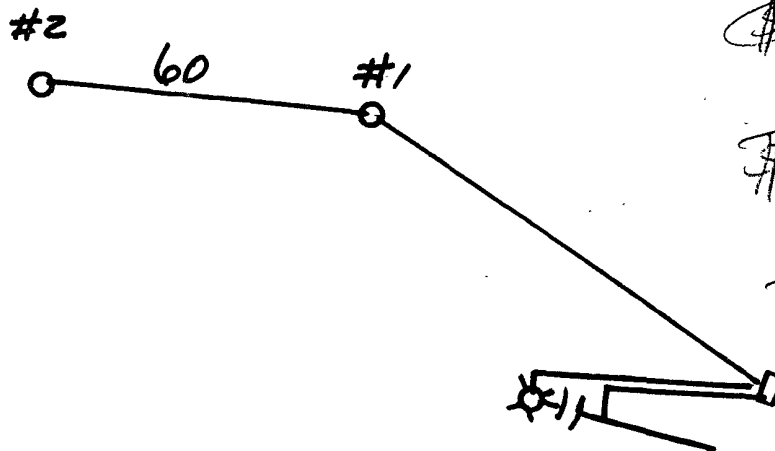
Well Name SJ. 29-7 # 62		Location NE 14-29-7		CPS No. 313W	
Type & Size Bit Used 6 3/4				Work Order No. 40159	
Anode Hole Depth 460	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 390	# 2 380	# 3 370	# 4 360	# 5 350	# 6 340
# 7 320	# 8 310	# 9 260	# 10 160		
Anode Output (Amps)					
# 1 2.2	# 2 2.3	# 3 2.3	# 4 2.3	# 5 2.1	# 6 2.5
# 7 2.1	# 8 2.5	# 9 2.6	# 10 3.6		
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 11.0	Amps 10.0	Ohms 1.1	65		

Remarks: **Driller Said Water at 160' - Fill with water to Log - 30M. after Stop Drill - Hole Caved Could Not Get Pump hose Below 400'. anode Did Not Respond - Condem anode & Add additional anode & Remark anode heads Vent Hose Perforated 270' Pump to 57' of Surface - Complete By Slurry**

All Construction Completed

Dorels
(Signature)

GROUND BED LAYOUT SKETCH



\$ 3,409.00
26.00 Cable
\$ 3,435.00
- 170.00 Depth Credit
\$ 3,265.00
130.60 TAX
\$ 3,395.60

**DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING**

14991 W. 44TH AVENUE

GOLDEN, COLORADO 80401
PHONE (303) 278-9505

GENERAL OFFICE
14991 W. 44TH AVENUE
BAILEY OFFICE
CALL 1-838-4821

Drill DD 15

Owner C.P.S 3/36

Location _____
City Salem Oregon State OR County _____

[illegible]

Total Hours _____

Equipment Down Time _____

S.W.W.D.I. Time _____

[illegible]

Total Footage _____

Driller Phil Strickland

Helper _____

Approval of
C.P.S. Engineer _____

Helper _____

313W X = 4.0

Driller said wtr
at 160 - Fill with
wtr to Log

MW	gas/mol
16	C ₁ 5.4
30	C ₂ 9.56
44	C ₃ 10.42
58	ICA 12.38
72	ICA 11.93
86	ICA 13.85
100	ICA 13.91
114	ICA 15.50
128	ICA 15.57
142	ICA 17.2
156	C ₇ 17.46
170	C ₈ 19.38
184	C ₉ 9.44
198	C ₁₀ 9.67

MW	MISC	gas/mol
44	CO ₂	6.18
72	O ₂	5.17
28	N ₂	4.16
2	H ₂	3.38

160	1.7	340	1.2	1.2	Driller said wtr at 160 - Fill with wtr to Log	
	1.1		1.0	1.1		
70	9	50	1.2	1.3	ventilert 270	
	9	70	1.1	1.1		
80	8	70	1.1	1.1		
	7	70	1.0	1.0		
90	8	70	1.2	1.2		
	7		1.5	1.5		
200	6	80	1.3	1.3		
	4		1.3	1.3		
10	3	90	1.3	1.3		
	3		1.4	1.4		
20	4	400	1.0	1.0		
	4		8	8		
30	5	10	7	7		
	6		1.4	1.4		
40	6	20	1.2	1.2		
	6		8	8		
50	6	30	6	6	Log	
	8		6	6		
60	1.5	40	7	7	wtr rate	
	1.2		8	8		
70	8	50	6	6	Condens	
	6		1.1	1.1		
80	5	60	6	6		
	6					
90	9					
	6					
200	5					
	9					
10	1.3					
	1.2					
20	1.1					
	8					
30	8					
	10					

Log
wtr rate
Condens

1	2	3	4	5	6	7	8	9	10
390	380	370	360	350	340	320	310	260	160
1.3	1.3	1.2	1.1	1.3	1.1	1.0	1.1	1.5	1.7
2.2	2.3	2.3	2.3	2.1	2.5	2.1	2.5	2.6	3.6

11.0 V 10.0 A = 1.1 W