

#2R

3942

30-05-26407

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 G Sec. 31 Twp 32 Rng 10

Name of Well/Wells or Pipeline Serviced SCOT #2R

cps 190lw

Elevation 6155' Completion Date 8/11/87 Total Depth 420' 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. 100' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 380', 370', 360', 320', 310', 290', 280', 255', 245', 235'

Depths vent pipes placed: 410'

Vent pipe perforations: 340'

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.



Meter

95-431

8-12-87

Completion

Date

8/11/87

CPS #

Well Name, Line or Plant:

Work Order #

Static:

Ins. Union Check

1901 W		SCOTT 2R		.78V		N		☒ Good ☐ Bad		
Location: 95-431-32-10		Anode Size: 2" X 60"		Anode Type: DURATION		Size Set: 6 3/4"				
Depth Drilled: 420	Depth Logged: 410	Drilling Rig Time	Total Lbs. Cath Used	Loss Circulation Mat'l Used	No. Sacks Mud Used					
Anode Depth	#1 380	#2 370	#3 360	#4 320	#5 310	#6 290	#7 280	#8 255	#9 245	#10 235
Anode Output (Amps)	#1 4.7	#2 4.4	#3 3.5	#4 3.8	#5 3.8	#6 3.8	#7 3.5	#8 4.1	#9 4.3	#10 4.4
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 11.4		Amps 15.4	Ohms .74	No. 8 C.P. Cable Used			No. 2 C.P. Cable Used		

Remarks: WATER AT 100'. (Took WATER sample)
 Installed 410' of 1" P.V.C. vent pipe Perforated 340'.

Rectifier Size: 60 V 28A P.P.
 Addn'l Depth: -
 Depth Credit: -90'
 Extra Cable: 30'
 Ditch & 1 Cable: 105'
 Ditch & 2 Cable: 145'
 25' Meter Pole: -
 20' Meter Pole: 1'
 10' Stub Pole: -
 Junction Box: 1

G.B. \$4300.00

-360.00

7.50

40.95

75.42

295.00

40.00

4398.875

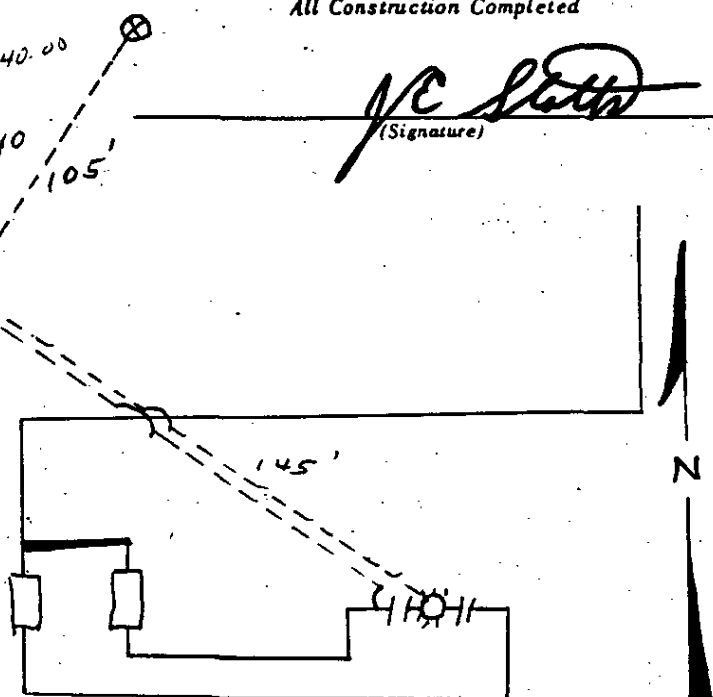
TAX 219.94

TOTAL \$4618.81

79

All Construction Completed

(Signature)



WESS

MERIDIAN OIL

P. O. BOX 4289-Phone 327-0251
FARMINGTON, NM

Date 8/11/87 *JS*

DEEP WELL GROUND BED LOG

Company Meridian Oil

Well No. SCOT 2R Location NE 31-32-10

Volts Applied 11.4 Amperes 15.4

5		230	1.3		455		680
10		235	2.0 - (10)		460		685
15		240	2.2		465		690
20		245	2.4 - (9)		470		695
25		250	2.3		475		700
30		255	2.2 - (8)		480		705
35		260	1.9		485		710
40		265	1.7		490		715
45		270	1.7		495		720
50		275	1.8		500		725
55		280	2.1 - (7)		505		730
60		285	2.0		510		735
65		290	2.1 - (6)		515		740
70		295	1.9		520		745
75		300	1.8		525		750
80		305	1.8		530		755
85		310	2.0 - (5)		535		760
90		315	1.9		540		765
95		320	2.1 - (4)		545		770
100	.4 WATER	325	1.9		550		775
105	.4	330	1.6		555		780
110	.1	335	1.5		560		785
115	.1	340	1.4		565		790
120	.1	345	1.4		570		795
125	.1	350	1.4		575		800
130	.1	355	1.6		580		805
135	.1	360	2.1 - (3)		585		810
140	.1	365	2.1 -		590		815
145	.1	370	2.1 - (2)		595		820
150	.1	375	2.6 -		600		825
155	.1	380	2.3 - (1)		605		830
160	.1	385	2.4		610		835
165	.5	390	2.4		615		840
170	.5	395	2.2		620		845
175	1.0	400	2.0		625		850
180	1.0	405	1.7		630		855
185	1.4	410	TD		635		860
190	1.4	415			640		865
195	1.4	420	Drilled To		645		870
200	1.6	425			650		875
205	1.3	430			655		880
210	1.2	435			660		885
215	1.1	440			665		890
220	.8	445			670		895
225	.8	450			675		900

755	1-380-3.0	4.7
760	2-370-2.8	4.4
765	3-360-2.6	3.5
770	4-320-2.7	3.8
775	5-310-2.7	3.8
780	6-290-2.5	3.8
785	7-280-2.3	3.5
790	8-255-2.6	4.1
795	9-245-2.9	4.3
800	10-235-3.1	4.4

P.O. BOX 1359 PHONE 334-6141
AZTEC, NEW MEXICO 87410

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COMPANY

DAILY DRILLING REPORT

WELL NAME

WELL NUMBER:

SECTION

TOWNSHIP

1974

WELL KNOWN
Scott

2 R

31

32-N



WATER AT:

FEET:

HOLE MADE

100

$\frac{1}{2}$ GPM

DESCRIPTION OF FORMATION

TD-410

REMARKS:

Drugs



API WATER ANALYSIS REPORT FORM

QAS 1901 60
G 31-32-10

Company	MERIDIAN OIL COMPANY	Sample No.	4	Date Sampled	8-11-67	
Field	KUTZ	Legal Description	County or Parish	State	NM	
Lease or Unit		Well	Sec	2 R	Formation	Water, B/D
Type of Water (Produced, Supply, etc.)		Sampling Point	100'		Sampled By	J. J. ?

DISSOLVED SOLIDS

CATIONS

Sodium, Na (calc.)
Calcium, Ca
Magnesium, Mg
Barium, Ba

mg/l

me/l

952

41.4

435

21.7

126

10.4

OTHER PROPERTIES

pH
Specific Gravity, 60/60 F.
Resistivity (ohm-meters)

Conductivity

7.39
1.0082
1.93
5.15 x 10³ μ mho

Total Dissolved Solids (calc.)

ANIONS

Chloride, Cl
Sulfate, SO₄
Carbonate, CO₃
Bicarbonate, HCO₃
Hydroxide, OH

560

16.3

2340

48.7

0

0

515

8.5

REMARKS & RECOMMENDATIONS:

Iron, Fe (total)
Sulfide, as H₂S

5000
0

