

#1 30-045-09385

#200 30-045-27076

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 A Sec. 22 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced KING #1, #200

cps 2077w

Elevation 6321' Completion Date 1/16/89 Total Depth 425' 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. 130' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 410', 400', 330', 322', 313', 302', 298', 290', 282', 274'

Depths vent pipes placed: 430'

Vent pipe perforations: 320'

Remarks: gb #2

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Comp 1-2289

Drilling Log (Attach Hereto) ☒

Completion Date 1-16-89

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
2077-W	KING #200	3377A	600 E = .713	☒ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
A 22-30-10	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Goke Used	Lost Circulation Mat'l Used
425'	425'			
Anode Depth				
# 1 410'	# 2 400'	# 3 330'	# 4 322'	# 5 314'
# 6 306'	# 7 298'	# 8 290'	# 9 282'	# 10 274'
Anode Output (Amps)				
# 1 3.4	# 2 3.5	# 3 3.2	# 4 3.8	# 5 4.3
# 6 4.1	# 7 4.7	# 8 4.7	# 9 4.4	# 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 12.2	Amps 18.1	Ohms 674		

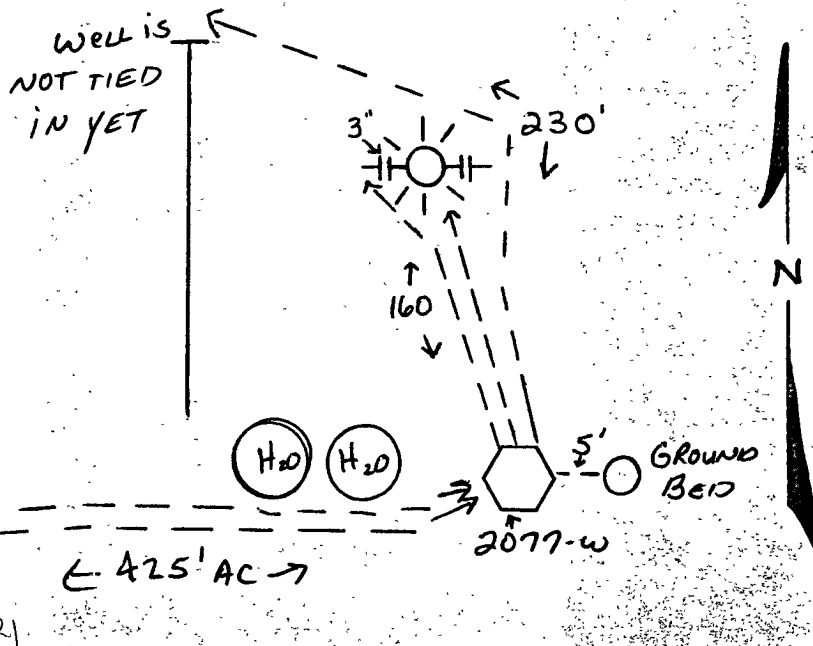
Remarks: DRILLED 425'; LOGGED 425'. DRILLER SAID WATER AT 130', NO SAMPLE. INSTALLED 430' of 1" PVC VENT PIPE PERFORATED BOTTOM 320'

Rectifier Size: 40 v 16 A
 Addn'l Depth
 Depth Credit: 75' 3.50
 Extra Cable: 805' .24
 Ditch & 1 Cable: 660' .70
 25' Meter Pole:
 20' Meter Pole:
 10' Stub Pole:
 Junction Box:

All Construction Completed

M. D. Williams
 (Signature)

GROUND BED LAYOUT SKETCH



4074.00
 669.00
 -262.50 ✓
 193.20 ✓
 462.00 ✓
 158.50 ✓
 225.00 ✓
 5519.20 ✓
 275.96 ✓
 5795.16 a 42

815-W

6321

D. CIASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. King #200 Date 1-16-89
Client Meridian Oil Co. Prospect _____
County SAN JUAN State New Mex.

If hole is a redrill or if moved from original staked position show distance
and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
<u>0</u>	<u>80</u>	<u>SAND</u>
<u>80</u>	<u>140</u>	<u>SANDY SHALE</u>
<u>140</u>	<u>210</u>	<u>SHALE</u>
<u>210</u>	<u>225</u>	<u>SANDSTONE</u>
<u>225</u>	<u>280</u>	<u>SANDY SHALE</u>
<u>280</u>	<u>360</u>	<u>SHALE</u>
<u>360</u>	<u>380</u>	<u>SANDY SHALE</u>
<u>380</u>	<u>395</u>	<u>SANDSTONE</u>
<u>395</u>	<u>425</u>	<u>SHALE</u>

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 130'

Driller Rennie Brown