

#7 → 30-045-09545
#9A → 30-045-26600

4899

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

Operator MERIDIAN OIL Location: Unit SE Sec. 17 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced SCHUMACHER #7, #9A

cps 810w

Elevation 6465' Completion Date 10/25/68 Total Depth 500' 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

RECEIVED
MAY 31 1991

Depths gas encountered: N/A

Type & amount of coke breeze used: 4500 lbs. **OIL CON. DIV.**
DIST. 3

Depths anodes placed: 433', 427', 421', 415', 409', 403', 397', 356', 350', 230', 22

Depths vent pipes placed: 427' OF 3/4" HOSE

Vent pipe perforations: 427'

Remarks: qb #1 ABANDONED FIRST HOLE. PIPE STUCK. LEFT 200' OF DRILL PIPE IN 360' HOL

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 10-25-68

Well Name <u>Schumacher #7</u>			CPS No. <u>810 W</u>		
Location <u>SE 17-30-10</u>			Work Order No. <u>184-52243-50-20</u>		
Anode Hole Depth <u>500</u>	Total Drilling Rig Time <u>59 1/2 Drill 145 1/2 Fish</u>	Type & Size Bit Used		No. Sacks Mud Used <u>5</u>	
No. Sacks Lost Circulation Mat'l Used <u>1</u>	Anode Depth	# 1 <u>433</u>	# 2 <u>427</u>	# 3 <u>421</u>	# 4 <u>415</u>
Total Lbs. Coke Used <u>75 sks 4500</u>	Anode Output (Volts)	# 1 <u>3.5</u>	# 2 <u>4.0</u>	# 3 <u>4.0</u>	# 4 <u>4.0</u>
Total Circuit Resistance Volts <u>12.0</u>	Amps <u>16.5</u>	Ohms <u>0.72</u>	No. Ft. Surface Cable Conduit <u>47050 N Anodes 487 surface = 5192</u>		
Drilling Log (Attach Hereto) ☐		7 <u>397</u>	8 <u>356</u>	9 <u>350</u>	10 <u>230</u>
Remarks:		7 <u>5.7</u>	8 <u>39</u>	9 <u>4.0</u>	10 <u>35</u>
		11 <u>224</u>	12 <u>100</u>	11 <u>3.5</u>	12 <u>5.6</u>

RC/s 600' S = 0.78

3/4" Hose to No 2 Anode Perforated All

15 lbs Borafos Circulated thru Hole -

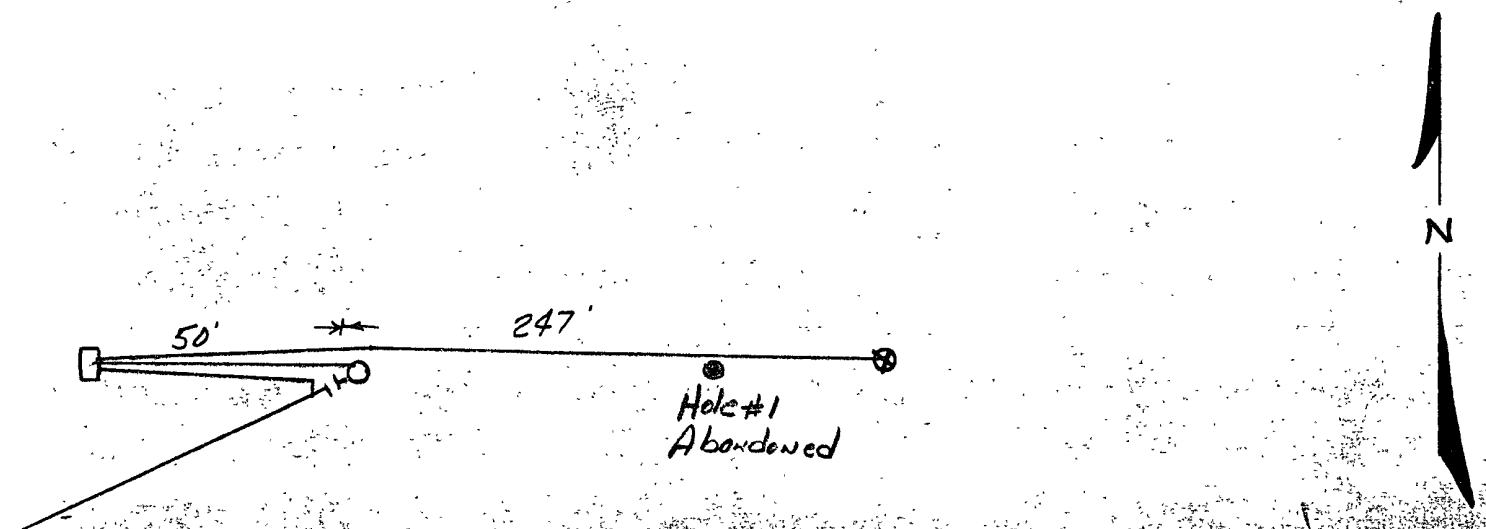
Note Hole Caved or Boulder Fell in - Could only get to 440' -

Drilled 360' stuck Pipe, Worked 45 1/2 Hrs. Trying to Recover, Abandoned Hole, left 200' Drill Pipe in Hole
Moved & Drilled 500' 59 1/2 Hrs.

All Construction Completed

Farrells
(Signature)

GROUND BED LAYOUT SKETCH



810.W.

LEASE <u>Schumacher #7</u>					WELL NO.		CONTRACTOR			RIG NO.		REPORT NO.		DATE		19	
MORNING					DAYLIGHT					EVENING							
Driller _____ Total Men In Crew _____					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	60	Sand & Boulders			260	280	S.S. & Sandy Sh.			Page 2 of 2							
60	120	Sh & Sand			280	320	S.S. & Sand - HARD										
120	200	Sand			320	440	Sand, Sh & S.S.										
200	260	Sand, Sh & S.S.			440	500	Sh.										
BIT NO. <u>7 7/8 # 5517-260</u> NO. DC _____ SIZE _____ LENG. _____ NO. DC _____ SIZE _____ LENG. _____ SERIAL NO. <u>7 7/8 # 5790-240</u> STANDS _____ SIZE _____ SINGLES _____ TYPE _____ DOWN ON KELLY _____ MAKE _____ TOTAL DEPTH _____					BIT NO. _____ NO. DC _____ SIZE _____ LENG. _____ SERIAL NO. _____ STANDS _____ SIZE _____ SINGLES _____ TYPE _____ DOWN ON KELLY _____ MAKE _____ TOTAL DEPTH _____					BIT NO. _____ NO. DC _____ SIZE _____ LENG. _____ SERIAL NO. _____ STANDS _____ SIZE _____ SINGLES _____ TYPE _____ DOWN ON KELLY _____ MAKE _____ TOTAL DEPTH _____							
MUD RECORD					MUD RECORD					MUD RECORD							
Time	Wt.	Vis.			Time	Wt.	Vis.			Time	Wt.	Vis.					
			2- mud.					10-21-					8		Fish Time		
			15- Barafes					10-22					10		From Page 1		
								10-23					10 1/2				
								10-24					10 1/2				
FROM	TO	TIME BREAKDOWN			FROM	TO	TIME BREAKDOWN			FROM	TO	TIME BREAKDOWN					
							10-25					10 1/2					
							From Page 1					49 1/2					
												10					
												59 1/2					
REMARKS -					REMARKS -					REMARKS -							
21- LV. 8 ³⁰ AT 9. milled hole. mixed mud. Drilled 7 7/8 - 02. 120' LV. 6. worked on Rig 1R.					22- LV. 7. AT 7 ³⁰ Drilled from 120 to 240' LV. 12. 5 ³⁰ PM.					23- LV. 12. AT 7. Reaming from 240 to 390' Drilled from 240 to 390' LV. 5 ³⁰							
24- LV. 6 ³⁰ AT 7. Reamed from 180 to 390' Drilled from 390 to 470' LV. 5 ³⁰					25- LV. 6 - AT 7. Washing from 180 to 470' Drilled from 470 to 500' thinned down LV. 5 ⁰⁰												

SIGNED: ToolpusherCompany Supervisor Forch

DAILY DRILLING REPORT

PLEASE ~~Johnston~~ WELL NO

CONTRACTOR

RIGNO

REPORT NO.

DATE _____

15

MORNING

DAYLIGHT

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.		FROM	TO	FORMATION	WT-BIT	R.P.M.	
0	60	Sand & Gravel				735	250	SH															
60	80	SH - with wash				250	360	S.S. x G.A.B.H															
80	180	S.S. + SH D.K.																					
180	235	G.A.B.H. x S.S. D.K.																					

NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.
BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC
SERIAL NO.	SERIAL NO.	STANDS	SERIAL NO.	SERIAL NO.	STANDS
SIZE	SIZE	SINGLES	SIZE	SIZE	SINGLES
TYPE	TYPE	DOWN ON KELLY	TYPE	TYPE	DOWN ON KELLY
MAKE	MAKE	TOTAL DEPTH	MAKE	MAKE	TOTAL DEPTH

[illegible][illegible]

REMARKS -

REMARKS

REMARKS -

0-11 - 4 pm to 6:30 pm. Spraying of fields 0-20 180°		
0-12 - 6:30 PM. Fielded 180 to 360. Check pipes 2:30 PM to 7 PM. Spraying to 1st Rice Lane,		
0-15 - 7:15 PM. 7:30 PM. Spraying 45 - 0-360. Drilled new 180. Check pipe 4 v. 7 PM		
0-16 - 8:15 PM. Drilling 180. Check pipe 4 v. 7 PM. Drilling one 180. Check 4 v. 5:30		
0-17 - 4 v. 7 PM. Drilling 180. Check 4 v. 7 PM. Drilling 180. Check 4 v. 7 PM. Drilling 180. Check 4 v. 7 PM.		
0-18 - 4 v. 7 PM. Drilling 180. Check 4 v. 7 PM. Drilling 180. Check 4 v. 7 PM. Drilling 180. Check 4 v. 7 PM.		
0-19 - 4 v. 7 PM. Drilling 180. Check 4 v. 7 PM. Drilling 180. Check 4 v. 7 PM. Drilling 180. Check 4 v. 7 PM.		

SIGNED: Toolpusher

Company Supervisor

Amila