

52-30-039-06986
175-30-039-06983

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

Operator Union Oil Company of California Location: Unit Sec. 20 Twp 27N Rng 16W

Name of Well/Wells or Pipeline Serviced Rincon Unit 52 PC, Rincon 175 DK

Elevation 6589' Completion Date 5/15/1968 Total Depth 600' Land Type* F

Casing, Sizes, Types & Depths None

If Casing is cemented, show amounts & types used None

If Cement or Bentonite Plugs have been placed, show depths & amounts used

None

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 340' deep thickness?

Depths gas encountered: NA

Type & amount of coke breeze used: 11,800 lbs

Depths anodes placed: 554' - 584'

Depths vent pipes placed: 578'

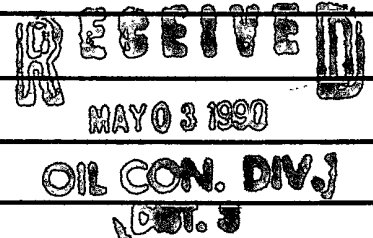
Vent pipe perforations: 480'

Remarks: El Paso Natural Gas was operator at time this ground bed was installed

This was the second ground bed

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

No 2 Ground Bed

Date 5-15-68

Well Name Rincon #52, # 113 & 175			CPS No. 690W		
Location NE 20-27-6			Work Order No. 52702, 53421, & 54266		
Anode Hole Depth 600	Total Drilling Rig Time 95	Type & Size Bit Used 7 7/8 See Below		No. Sacks Mud Used 1	
No. Sacks Lost Circulation Mat'l Used 0	Anode Depth				
	# 1 584	# 2 578	# 3 572	# 4 566	# 5 560
Total Lbs. Coke Used 11880	Anode Output (Volts)				
	# 1 3.1	# 2 3.4	# 3 4.1	# 4 3.8	# 5 4.0
Total Circuit Resistance Volts 12.0	Amps 13.0	Ohms 0.92	No. Ft. Surface Cable Conduit 245 surface 7286 Anodes = 7531		

Drilling Log (Attach Hereto). ☐	7 534	8 528	9 522	10 516	11 510	12 504
Remarks:	7 3.4	8 3.7	9 4.1	10 4.1	11 4.0	12 4.0

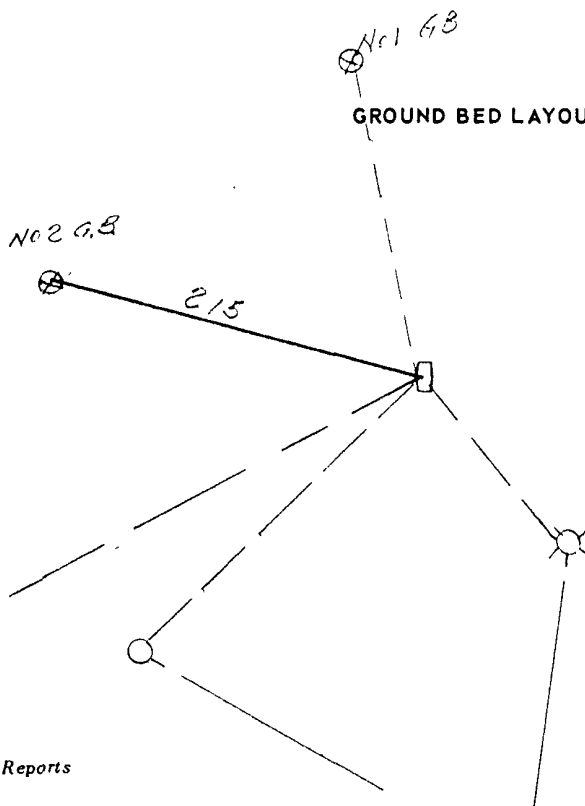
3/4" Hose to No 2 Anode Perforated 480' 13 498'
Used 350 lbs Calcium Chloride 13 3.0

Note - Drilled 2 (Two) Holes on this Loc. See Driller's Log For Details

All Construction Completed

Harrell
(Signature)

GROUND BED LAYOUT SKETCH



Bits Used

- 4 3/4 # 64 = 70'
- 4 3/8 # 65 = 110'
- 4 1/2 # 6113 = 180'
- 7 7/8 # 36175 = 410'
- 7 7/8 # 269595 = 93'
- 6 3/4 # 6118 = 90'
- 7 7/8 # 19444 = 190'
- 7 7/8 # 56782 = 130'
- 7 7/8 # 36695 = 100'
- 7 7/8 # 91061 = 100'
- 7 7/8 # 158071 = 80'



New Construction Materials Division

CNS # 698 W1 Work Order 184-54266-50-20

Location Rincon # 52.113 & 175
N-20-27-6

DATE 5-15-68

52702

53421

54266

ITEM	DESCRIPTION	QUANTITY
(059-0450-100)	20' Pole, With Water Loop	0
()	Rectifier	0
()	Galvanized Staples	0
()		
()		
()		
()		
(700-4902-410)	Zeo Gel Drilling Mud 100# Bag	1
(700-4000-400)	Cotton Seed Hulls, Sack	0
(057-7025-100)	Coke Breeze lbs.	11,880
(053-1015-100)	Barophos, Poly-phosphate lbs.	50
(057-0400-210)	Duriron Anodes Type CD, 1-1/2"	13
(059-7560-100)	Plastic Pipe Vent Assy.	2
(051-0398-990)	Worm Drive Hose Clamps M325	16
(059-2301-100)	Scotchcast Resin Packs, Size 3	2
(053-5531-300)	Kits, Scotchcast # 82-A	0
(059-7695-500)	Cathodic Protection Cable # 8 St.	7531
(059-7703-200)	Cathodic Protection Cable # 2 St.	0
(057-4007-700)	Anode Junction Box Complete	1
(057-0700-100)	Cathodic Test Point Assy.	0
	<u>Calcium Chloride</u> lbs	350

DAILY DRILLING REPORT

Insert 64 (70ft) Insert 65 (110ft)

LEASE

WELL NO. 490 W

CONTRACTOR

Monarch Crest Co.

RIG NO. 146

REPORT NO.

DATE _____

19

MORNING

DAYLIGHT

EVENING

Driller					Total Men In Crew				
FROM	TO	FORMATION	WT-BIT	R.P.M.					
0	100	S.S.							
100	180	shale							
180	360	S.S.							
360	410	shale							

Driller					Total Men In Crew				
FROM	TO	FORMATION	WT-BIT	R.P.M.					
410	460	S.S.							
460	600	Shale							

Driller					Total Men In Crew				
FROM	TO	FORMATION	WT-BIT	R.P.M.					

	NO. DC	SIZE	LENG.		NO. DC	SIZE	LENG.		NO. DC	SIZE	LENG.		NO. DC	SIZE	LENG.
BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.
SERIAL NO. <i>6113</i>	STANDS			SERIAL NO. <i>36175</i>	STANDS			SERIAL NO. <i>6118</i>	STANDS			SERIAL NO. <i>6118</i>	STANDS		
SIZE <i>4 3/4 (180ft)</i>	SINGLES			SIZE <i>7 1/8 (410ft)</i>	SINGLES			SIZE <i>6 1/2 (90ft)</i>	SINGLES			SIZE <i>6 1/2 (90ft)</i>	SINGLES		
TYPE	DOWN ON KELLY			TYPE <i>269795</i>	DOWN ON KELLY			TYPE	DOWN ON KELLY			TYPE	DOWN ON KELLY		
MAKE	TOTAL DEPTH			MAKE <i>7 1/8 (934)</i>	TOTAL DEPTH			MAKE	TOTAL DEPTH			MAKE	TOTAL DEPTH		

[illegible]

FROM			TO			TIME BREAKDOWN			FROM			TO			TIME BREAKDOWN		
			Water at 340														
						4-29-68 - 2 1/2 hrs						5-4-68 - 6 1/2					
						4-30-68 - 10 hrs						5-5-68 - 7					
						5-1-68 - 10 hrs						5-6-68 - 9 1/2					
						5-2-68 - 10 hrs						6-7-68 - 9 1/2					
						5-3-68 - 8						5-8-68 - 11 1/2					
						5-4-68 - 41						44					

REMARKS -

REMARKS -	REMARKS -	REMARKS -
4-29-68 - Left old loc. 1 ³⁰ pm Change fan belt on rig from 1 ³⁰ pm to 4 ⁰⁰ pm. 4 ⁰⁰ to 7 ⁰⁰ pm move rig + rig up on new hole. Left rig 7 ⁰⁰ pm.		
4-30-68 - Left yd 6am arrived rig 7 ⁰⁰ am Drilled 360 ft 4 ¹ / ₂ " hole, water at 340 ft. Reamed down to 140 ft with 7 ¹ / ₂ " bit. Left rig 5 ⁰⁰ pm		
5-1-68 - Left yd 6am arrived rig 7 ⁰⁰ am went in hole with 7 ¹ / ₂ " bit reamed to 360 + drilled 410 ft. Left rig 5 ⁰⁰ pm		
5-2-68 - Left yd 6am arrived rig 7 ⁰⁰ am went in hole with new Bit reamed down from 260 ft + drilled 93 ft hole to total of 503 ft. Left rig 5 ⁰⁰ pm		
5-3-68 - Left yd 6am Arrived rig 7 ⁰⁰ am went in hole + drilled 90 ft with 6 ¹ / ₂ " bit, twisted off pipe at 573 ft. Pipe twisted off 23.3 ft down Left rig		
5-4-68 - Left yd 6am Arrived rig 7 ⁰⁰ am went in hole with Box tap + hooked on to fish Culler. But couldn't pull loose Left rig 1 ⁰⁰ pm. 5-5-68 - 6am arrived rig 7 ⁰⁰ am Started air trying to work fish loose, twisted off another tool bit in hole Left rig 2 ⁰⁰ pm. 5-6-68 - Went out with overboard on 2 nd fish + air for sho but still couldn't pull loose worked fish until 6pm. 5-7-68 Picked fish, tools in town + left at 8 ⁰⁰ am Arrived rig 10 ⁰⁰ am + fished off manually. Recovered 2 nd fish. Left rig 6 ⁰⁰ pm. 5-8-68 - Left yd 6am arrived rig 7 ⁰⁰ am fished fish, drilled pipe, reamed to 10 ft. Left rig 6 ⁰⁰ pm. 11 ⁰⁰ am		

REMARKS -

REMARKS-

SIGNED: Toolpusher

Company Supervisor

april 20 1964 6:00 PM - 11:15 PM

Dr. J. L. Over