

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

FORM APPROVED
Budget Bureau no 1004-0135
Expires March 31, 1993

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

UNION OIL COMPANY OF CALIFORNIA DBA UNOCAL

3. Address and Telephone No

913 W. BROADWAY, P.O. BOX 850, BLOOMFIELD, NEW MEXICO 87413

4. Location of Well (Footage, Sec, T, R., M, or Survey Description)

RINCON UNIT ~~477~~ DK: 13-T27N-R7W, 1650' FSL-790' FWL, 6710' GR
177

5. Lease Designation and Serial No
SF - 079298

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement Designation

RINCON UNIT

8. Well Name and No

RINCON UNIT #177

9. API Well No

30-039-07052

10. Field and Pool, or Exploratory Area

DAKOTA

11. County or Parish, State

RIO ARriba, NEW MEXICO

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report (FINAL)	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other CATHODIC PROTECTION	☐ Dispose Water

(Note: report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)*

Proposed installation of a replacement cathodic protection ground bed:

PROCEDURE: Drill a 6" diameter hole, 300' deep within the existing well location boundary. Twelve Dur-Iron anodes will be installed below the upper most water bearing formation, in favorable locations. This will be backfilled with 99.5% metallurgical carbon coke breeze to completely surround the anodes.

This new ground bed will be connected in series with the existing ground bed using a #8 cable plowed into a depth of 18" to 24" on the location pad.
(SEE ATTACHED MAP)

Unocal's project completion expectation is 12/01/96

RECEIVED
SEP 23 1996
OIL CON. DIV.
DIST. 3

14 I hereby certify that the foregoing is true and correct

Signed Donald E. Linthicum Title Production Technician Date 9/16/96
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

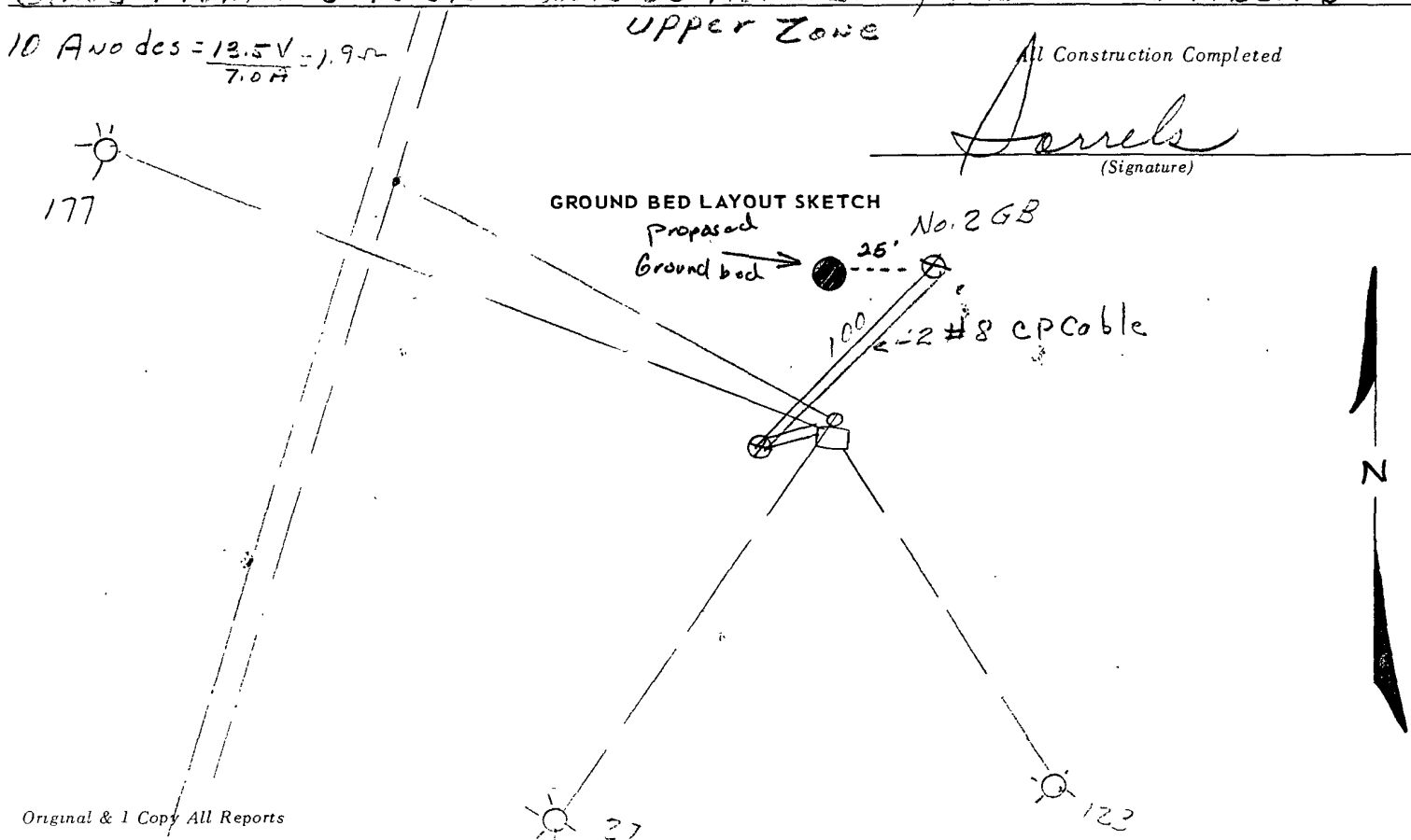
WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐

Completion Date 4-21-69

Well Name <u>WELL #177, 123, & 27</u>		Location <u>SW13-27-7</u>		CPS No. <u>713 W</u>	
Type & Size Bit Used <u>5 7/8, 126133-209 7/8-259250-600</u>		Work Order No. <u>54268-67-50-20</u> <u>184- - 53557-64-50-20</u> <u>52501-63-50-20</u>			
Anode Hole Depth <u>600</u>	Total Drilling Rig Time <u>62 1/2 Hrs</u>	Total Lbs. Coke Used <u>7800</u>	Lost Circulation Mat'l Used <u>100</u>	No. Sacks Mud Used <u>400 lbs. Hy Gel</u>	
Anode Depth					
# 1 <u>567</u>	# 2 <u>561</u>	# 3 <u>555</u>	# 4 <u>549</u>	# 5 <u>543</u>	# 6 <u>537</u>
# 7 <u>531</u>	# 8 <u>525</u>	# 9 <u>519</u>	# 10 <u>513</u>		
Anode Output (Amps)					
# 1 <u>2.3</u>	# 2 <u>2.2</u>	# 3 <u>2.3</u>	# 4 <u>2.2</u>	# 5 <u>2.5</u>	# 6 <u>2.5</u>
# 7 <u>2.5</u>	# 8 <u>2.2</u>	# 9 <u>2.2</u>	# 10 <u>1.7</u>		
Anode Depth					
# 11 <u>324</u>	# 12 <u>318</u>	# 13 <u>312</u>	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Anode Output (Amps)					
# 11 <u>3.0</u>	# 12 <u>3.5</u>	# 13 <u>3.7</u>	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Total Circuit Resistance		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts <u>12.7</u>	Amps <u>10.5</u>	Ohms <u>1.2 ~</u>	<u>6874-TOTAL</u>		<u>0</u>
			<u>6614 on Anodes 260' Surface</u>		

Remarks: Note - 3/4" Hose to No. 2 Anode - Perforated 340'
3/4" Hose to No. 13 Anode - Perforated ALL
50 lbs Barafos used - Hole casing -
Cave or Deep Bridge - Should used 8 or 10 more Coke
No. Place Below 300' For 14th Anode -
Sand From 325 to 510 - could be water sand - Also could Absorb
10 Anodes = $\frac{13.5V}{7.0A} = 1.9 \sim$
UPPER ZONE



CONUNIT

