

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Form C-104  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 5 Copies

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address QUAY VALLEY, INC. P. O. BOX 10280 MIDLAND, TX 79702		OGRID Number 010461	
Reason for Filing Code CH		07/01/96	
API Number 30 - 0 25-08439	Pool Name EL MAR; DELAWARE	Pool Code 21940	
Property Code 15518 19492	Property Name NORTH EL MAR UNIT	Well Number 40	

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
C	31	26 S	33 E		660	NORTH	1650 1950	WEST	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lea Code F	Producing Method Code P (SHUT-IN)	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
022628	TEXAS NEW MEXICO PL CO. P. O. BOX 2528 HOBBS, NM 88240	0771410	O	M 25 26S 32E
009171	GPM GAS CORPORATION 4001 PENBROOK ODESSA, TX 79762	0771430	G	M 25 26S 32E

IV. Produced Water

POD 0771450	POD ULSTR Location and Description M 25 26S 32E
----------------	--

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

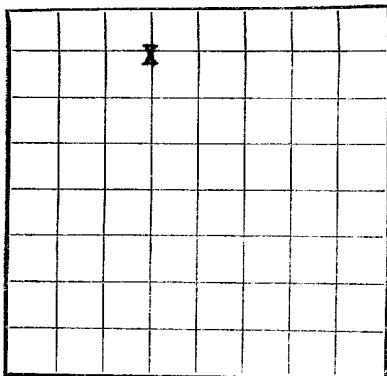
Signature: *Ray Sharp*  
 Printed name: RAY SHARP  
 Title: PRESIDENT  
 Date: 06/17/96 Phone: (915) 687-4220

OIL CONSERVATION DIVISION	
Approved by:	<i>[Signature]</i>
Title:	PRESIDENT
Approval Date:	SEP 19 1996

If this is a change of operator fill in the OGRID number and name of the previous operator

#020077	<i>[Signature]</i>	ROBERT B. MCALPINE	PRESIDENT	06/17/96
		Printed Name	Title	Date
		SAHARA OPERATING COMPANY		

U. S. LAND OFFICE **New Mexico**  
SERIAL NUMBER **02791A**  
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

NOTED  
JUN 30 1960

STANDLEY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NEW WELL

**LOG OF OIL OR GAS WELL**

Company Continental Oil Company Address Box 68, Eunice, New Mexico  
Lessor or Tract Payne Field El Mar Delaware State New Mexico  
Well No. 10 Sec. 31 T. 26S R. 32E Meridian NMCM County Lea  
Location 660 ft. <sup>[N.]</sup> of N. Line and 1650 ft. <sup>[E.]</sup> of W. Line of Section 31 Elevation 3101 KB  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.  
Signed [Signature]  
Title Alternate for District Superintendent

Date 6-29-60  
The summary on this page is for the condition of the well at above date.

Commenced drilling 5-31-60, 19... Finished drilling 6-13-60, 19...

**OIL OR GAS SANDS OR ZONES**  
(Denote gas by G)

No. 1, from 4666' to 4671' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 4673' to 4677' No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

**IMPORTANT WATER SANDS**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

**CASING RECORD**

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
7 5/8	22.4	8	H-40	329	Guide				
4 1/2	9.5	8	J-55	4773	Float		4666'	4677'	

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	339	175	Pump & Plug		
4 1/2	4757	925	Pump & Plug		

**PLUGS AND ADAPTERS**

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

**TOOLS USED**

Rotary tools were used from 0 feet to 4757 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

Put to producing 6-26-60, 19...  
The production for the first 24 hours was 83 barrels of fluid of which 36 % was oil; \_\_\_\_\_ % emulsion; 64 % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. 40  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

**EMPLOYEES**

J. O. Cole, Driller D. G. Knott, Driller  
J. W. Beavers, Driller \_\_\_\_\_, Driller

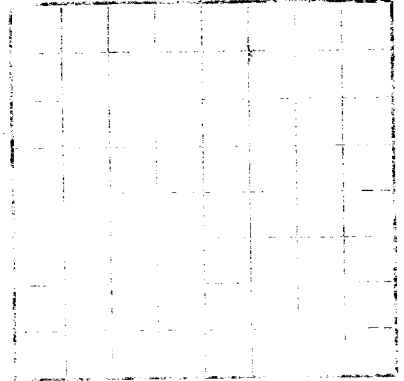
**FORMATION RECORD**

FROM-	TO-	TOTAL FEET	FORMATION
0	643		Surface & Caliche
643	1058		Anhydrite
1058	4396		Salt & Anhydrite
4396	4619		Anhydrite
4619	4659		Delaware Lime
4659	4757		Delaware Sand

FOLD MARK

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company Name: \_\_\_\_\_  
Location: \_\_\_\_\_  
The information given herewith is a complete and correct record of the well and all work done thereon  
as far as can be determined from all available records.  
Signed: \_\_\_\_\_

This log is to be filled out as the work progresses.  
The accuracy of this page is for the location of the well as above date

Oil or Gas Sands or Zones  
No. 1 from \_\_\_\_\_ to \_\_\_\_\_  
No. 2 from \_\_\_\_\_ to \_\_\_\_\_  
No. 3 from \_\_\_\_\_ to \_\_\_\_\_

Important Water Sands  
No. 1 from \_\_\_\_\_ to \_\_\_\_\_  
No. 2 from \_\_\_\_\_ to \_\_\_\_\_

Casing Record

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of setting, together with the reasons for the work and its results. If there were any changes made in the casing, state their position, and number attached, or left in the well, give its size and location. If any bridges were put in the well for water, state kind of material used, position, and results of pumping or bailing.

Table with columns for 'FROM', 'TO', 'TOTAL FEET', and 'FORMATION'. Includes sections for 'SHOOTING RECORD', 'PLUGS AND REMEDIALS', 'TOOLS USED', 'DATES', 'EMPLOYEES', and 'MUDGING AND CEMENT RECORD'.