

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office LC  
Lease No. 068370  
Unit B

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....	Placement of well on water injection.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 13, 1964  
South Caprock Queen Unit - Tract 7B  
Well No. 2-29 is located 990 ft. from N line and 1650 ft. from E line of sec. 29  
NE/4, Sec. 29 (1/4 Sec. and Sec. No.) 14-5 (Twp.) 31-E (Range) N.M.P.M. (Meridian)  
Caprock Queen (Field) Chaves (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 4214 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Placed well on water injection on March 6, 1964. Initial rate = 10 B/D at 1000 psig.

Authority - N.M.O.C.C. Order R-2660 dated March 4, 1964.

RECEIVED  
MAR 20 1964  
O. C. C.  
ARTESIA, OFFICE

RECEIVED  
MAR 17 1964  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company UNION OIL COMPANY OF CALIFORNIA  
Address 205 East Washington  
Lowington, New Mexico  
By Richard H. Butler  
Title Unit Engineer

ORIGINAL SIGNED BY  
RICHARD H. BUTLER  
UNIT ENGINEER

(SUBMIT IN TRIPLICATE)  
HUBBS OFFICE C. C. C.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office **Las Cruces**Lease No. **068370**Unit **3**RECEIVED  
DEC 3 1963C. C.  
ARTESIA, OFFICE

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT <del>ON RE-ENTRY</del> <b>Re-entry</b>	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 27, 1963

## South Caprock Queen Unit-Tract 7-B

Well No. **2-89** is located **990** ft. from **N** line and **1670** ft. from **E** line of sec. **29**NE 1/4 Section 29  
(1/4 Sec. and Sec. No.)14-S  
(Twp.)31-E  
(Range)N.M.P.M.  
(Meridian)Caprock Queen  
(Field)Chaves  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is **4914** ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled cement plugs and cleaned out to original total depth of 2661 feet.  
Deepened to new total of 2917 feet.

Run and cemented 92 jts. (2906.29') 4-1/2" OD, 9.5#, J-55, new and used, ann. casing at 2916.85' with 250 cu. of 50-50 Dismix A Incon cement saturated with salt and 50 cu. Incon cement with 45 gallons of latex saturated with salt. Cement in place at 9:37 p.m. November 15, 1963.

Waited on cement 18 hrs. and tested casing with 1000# for 30 minutes. OK.

Perforated 4-1/2" casing at 2861-2864' with 2 holes per foot, and acidized perfs. through 2-3/8" HBE tbg. with 250 gallons mud acid. Packer failed and re-acidized perfs. with 500 gallons regular acid with NE &amp; L&amp;T additives. (Continued on reverse side)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Union Oil Company of California**Address **619 West Texas Avenue****Midland, Texas**By *Paul J. Eckel*Title **Production Clerk**

Pulled tubing and sand-framed perfor. with 10,000 gallons of gal water.

Run and landed 90 jts. (2761.63') 8-3/4" NPS, 4.75, J-55, plastic-coated tubing at 2771.56' with Baker tension packer at 2769.63'.

Well shut-in November 26, 1963, pending administrative authority for use as water injection well.