



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.  
Lease No. S.F. 078067  
Unit Carson Unit

RECEIVED

## SUNDRY NOTICES AND REPORTS ON WELLS 6 1958

U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO	
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
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Completion Report</u>

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

September 29, 1958

Carson Unit  
Well No. 43-23 is located 3100 ft. from N line and 660 ft. from E line of sec. 23

NE 23 (1/4 Sec. and Sec. No.) 25N (Twp.) 13W (Range) 141N (Meridian)

Dick (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

Kelly Bushing  
The elevation of the drill floor above sea level is 6418 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)

- 9-1-58 Run and cemented 4 1/2", 9.25, 3-55 casing at 4940' with 150 sacks cement treated with 45 gal. (all on. ft. Portland cement, 74° Surface temperature, formation temperature approximately 141°, estimated strength 1300 psi, cement in place 36 hours plus prior to testing.)
- 9-5-58 Gun perforated four 1/2" holes/ft. 4792-4862, 4846-4880, 4886-4996, 4906-4918.
- 9-8-58 Sand oil fracture treated with 50,000 gal. oil and 1 1/2 gal. sand plus 250 nylon core balls. Maximum pressure 2700 psi, minimum pressure 2690, average rate 37 bbls/min flushed with 140 bbls crude.
- 9-9-58 Cleaned out fine sand from 4890-4930.

(Over)

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

Company Shell Oil CompanyAddress 705 West Municipal DriveFarmington, New MexicoOriginal signed by  
B. W. SHEPARDBy B. W. ShepardTitle Exploitation Engineer

RECEIVED

U. S. DEPARTMENT OF THE ARMY  
WASHINGTON, D. C.

INITIAL PRODUCTION  
Pumping (Steam) 1st 8/10 Gross, 1st 8/10 Steam, and 8/10 Gas at 100/0  
GOS 140. Completed 9-27-58

Installed pumping unit, pumped and recovered all lead and trace  
oil 1300 bbls.

9-27-58  
9-28-58  
9-10-58