



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe, New Mexico  
Lease No. SF 078064  
Unit \_\_\_\_\_

RECEIVED

SEP 7 1956

SUNDRY NOTICES AND REPORTS ON WELLS  
GEOLOGICAL SURVEY  
PARAGUAY, 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	Subsequent Report of Well Completion I

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

September 5, 1956

Well No. Carem 1 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 24

NE 1/4 24 25 N. 12 W. N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Disti San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

Kelly Dashing

The elevation of the ~~derrick floor~~ above sea level is 637 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)

8-12-56 Ran and cemented 5 1/2", 11.5#, J-55 casing at 5967' with 300 sacks construction cement, scratchliners at 5920', 5860', 4960', 4920', and 4860'.

8-13-56 Cleaned out to 5924'. Perforated with four 1/2" jets/ft. interval 5585-5877'.

8-15-56 Ran Johnston hookwall casing tester. Made DST #2.

DST #2, 5879-5885 (Jankov/Cretaceous) open 4 hrs. 30 min., immediate faint air blow increasing to weak in 15 min. weak steady for remainder of test. No final shut in - shut in tool did not close. Recovered 3000' (11.6 bbl.) very slightly gas cut water. Maximum salinity 8250 ppm (t). Salinity of rig water nil, FFP 130, FFP 135, BP 2740.

Set bridge plug at 5100' capped with 1 sack of cement.

8-16-56 Perforated with four 1/2" jets/ft. interval 4875-4895. Flowed and swabbed 10:21 bbl./hr. oil, cut 1.3 - 6% for the first 12 hrs. Started flowing. Flowed 18 hours (before shut in) average rate 192 B/L gross, 185 B/L clean, cut 3.5%, CP 200, TP 90, 3/4" beam gravity 36° API.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be carried out. (OVER)

Company Shell Oil Company  
Address 33 Richards Street  
Salt Lake City, Utah

By R. E. Eddy  
Title Senior Exploitation Engineer



1-17,18,19-56 Treatment #1 (Interval 4875-4895) injected 100 bbl. oil at 1800 psi.  
Followed by 30,000 gals. of oil mixed with 1 #sand/gal. first 15,000 gals.  
and 2 #sand/gal. second 15,000 gals. Average treating pressure 2200 psi.  
Overflushed with 100 bbl. oil. Shut in 12 hrs. Sumbed 11 hrs. (120 B/D  
rate), started flowing. Flowed 531 bbls. in 14 1/2 hrs. (888 B/D rate),  
42/64" bean, I.P. 110, then flowed 3 hrs. 8 bbls. (64 B/D rate), 8/64"  
bean, T.P. 300.  
Shut well in, no market outlet.

