

**APPROVED****MAR 22 1963****RONNIE E. SHOOK**  
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office **Las Cruces**Lease No. **064894**Unit **Poker Lake****RECEIVED****MAR 25 1963****SUNDRY NOTICES AND REPORTS ON WELLS****SO. C. C.**  
**ARTESIA, OFFICE**

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	

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

**March 21**, 19**63**Well No. **1** is located **660** ft. from **[N]** line and **660** ft. from **[W]** line of sec. **20****NW 1/4 Sec. 20** **T-25-S** **R-30-E** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)**Wildcat** **Eddy** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is **3203** ft. **KDB Elev: 3204.**  
**GL Elev: 3196.****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)

Began completion operations 2-15-63. Moved in Clarke Well Service Unit, ran 2-3/8" ODEUE tubing open-ended to 3722'. Displaced fluid in hole with 86 bbls. oil. Schlumberger perforated the 5 1/2" casing 3692-3699 with thru-tubing jets. Swabbed back 76 bbls. of the 86 bbls. oil load, then swabbed 10-12 bbls. fluid per hour, 94% water, 6% sand. Ran radioactive tracer survey, found fluid entry in the perforated interval 3692-99 and downward to 3713. Squeeze cemented with 200 sx. Trinity regular cement containing 17# salt per sack, re-squeezed with 100 sx. Trinity regular cement containing 17# salt per sack, 4000 psi max. press. Drilled out cement to top of float collar at 3725. Still able to pump into perforations. Squeezed with additional 150 sx. reg. containing 17# salt per sack, 2200 psi max. press. Drilled out cement, perforated 3708-09 w/ 4 jet shots. Cemented with 100 sx. reg. containing 17# salt per sack, plus 50 sx. Latex cement, 2000 psi max. press. Perforated 3692-95 with 4 jet shots per foot. PBTD now 3707. Ran tubing and packer, swabbed dry. (Cont'd next sheet).

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

Company **PERRY R. BASS**Address **Box 1178****Monahans, Texas**By **Walter D. Powers**  
**Walter D. Powers**  
Title **Asst. Div. Mgr.**

PERRY R. BASS - Continental Federal #1

Attachment to "Sundry Notice", March 21, 1963

Dowell acidized with 500 gallons mud acid. Swabbed dry, then swabbed fluid that was 95-97% water, swabbing from bottom. Cemented with 100 sx. reg. cement containing 17# salt per sack, followed by 50 sx. Latex cement, 2000 psi max. press. Perforated 3671-3673 with 4 jet shots per foot. PBTD 3686. Swabbed down, then Dowell acidized with 250 gals. reg. 15% HCl. Swabbed back load, swabbed and flowed fluid that was 15% to 50% oil. Dowell treated with 247 gallons gelled oil containing 2# of 20-40 mesh sand per gallon (treatment screened out). Ran tracer survey to locate radioactive material used in frac, found no evidence of vertical communication. Swabbed 37.5 bbls. oil and 15 bbls. water after frac. Dowell acidized with 500 gal. reg. 15% HCl. Swabbed down, swabbed 2 to 4 bbls. fluid per hour, 40% oil. Schlumberger perforated 3664-3666 with 4 jets per foot. Dowell treated with 1000 gallons gelled lease oil containing no sand, 2600 psi at 5 bbls. per min. Swabbed, no change. Dowell fracture treated with 1500 gal. gelled crude oil containing 2# of 20-40 mesh sand per gallon at 3500 psi at 7 bbls. per min. Swabbed and flowed well to clean up.

POTENTIAL TEST: On 24-hour potential test, ending 3:00 p.m., 3-20-63, flowing intermittently, 3 hours flowing, 1 hour shut in, produced 26.22 bbls. oil and 16.43 bbls. water, with 11 MCF gas, thru a 30/64" choke. Gas-oil ratio 423/1. Gravity of oil 42.8° API. SITP 210 psi. FTP zero.

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