

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office New MexicoLease No. 06812Unit Big Eddy

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	
NOTICE OF INTENTION TO ABANDON WELL		

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

April 13, 1952Shell-Texas Crude Big Eddy
Well No. 1-30 is located 330 ft. from N line and 330 ft. from E line of sec. 30SW/4 SE/4, Sec. 30 20 S 31 E NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Big Eddy Unit Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 3573 ft. estimated

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)

See reverse side of page.

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

Company Shell Oil Company (and Texas Crude Oil Company)Address Box 845Nowell, New MexicoBy L. L. ElkinsTitle Division Mechanical Engineer

Run 20% of 9-5/8" casing and cemented 2096' with 700 sacks regular oil gel cement with 18¢ salt per sack and 12 CAC12. Plug down 1100 p.m. (NST), 4-1-59. Perforated casing 1750' with 6 jet shots. Perforated with 4 shots 1700', 1650', and 1500' and could not break circulation. Perforated 4 holes 975', could not break circulation. Perforated 4 holes 925' and broke circulation. Circulated 55 minutes and lost returns. Cemented thru holes 925' with 350 sacks 45 gal with 25¢ salt per sack C12, 20¢ salt per sack, and 12 CAC12. Circulated cement. Plug down 3150 p.m. (NST), April 2, 1959. After MCC 36 hours tested casing with 1000 psi and bled to 350 psi in 5 minutes indicating casing leak. Run 72 joints of 7-5/8" casing and encountered obstruction 2327'. Started to cement casing 2327', but hole was taking fluid. Pulled casing. Run Henco rubber cement plug in 9-5/8" casing. Started pumping. Plug traveled to 2367' indicating fluid loss at bottom of hole. Set plug 1830' and dumped C12 on top of basket. Set S.P. 1810'. Squashed all casing perforations with 450 sacks cement. Max/min. pressure 3300/870 psi. Held 3300 psi with 450 sacks in formation and 50 sacks in casing. Job complete 12 noon (NST), April 9, 1959. MCC 8 hours. Drilled cement to 1810'. After MCC 30 hours tested perforations in 9-5/8" casing with 1000 psi for 5 minutes, 1500 psi for 5 minutes, and 3000 psi for 25 minutes. Tests O.K.

Test witnessed by Robert F. Wynn, U.S.G.C.

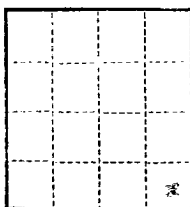
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico

Lease No. 00015

Unit Big City



SUNDRY NOTICES AND REPORTS ON WELLS

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

Well No. 1-20 is located 330 ft. from S line and 330 ft. from E line of sec. 30

Shell-Texas Crude Big City
Well No. 1-20 is located 330 ft. from S line and 330 ft. from E line of sec. 30
S. 34. S. 34. Sec. 30 (1/4 Sec. and Sec. No.) 20-S (Twp.) 31-S (Range) 34M (Meridian)
Big City Unit (Field) Big City (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 2512 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)

Performed csg. 2225-2244' with 1 shot/ft. Set retrievable bridging plug @ 2225'. Run 2179' of 2" tubing set @ 2190'.

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

Company Shell Oil Company and Texas Crude Oil Company

Address 1201 V & J Tower Building

Midland, Texas

By

J. T. Callaway,

Title Division Superintendent

