

(Feb. 1961)

APPROVE

DEC 20 1962
DEC 21 1962
RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

N. M. O. C. COPY

Budget Bureau No. 42-R388.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 029 420 (6)Unit Dow "B"

DEC 21 1962

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	XX
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	Plug Back & Recomplete As Dual	IX

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

Hobbs, New Mexico December 18, 1962

Dow "B"

Well No. 21 is located 1960 ft. from SW line and 660 ft. from E line of sec. 21NE 1/4 SE 1/4 Sec. 21
(1/4 Sec. and Sec. No.)17-S
(Twp.)31-E
(Range)N.M.P.M.
(Meridian)Fren & Grayburgh Jackson
(Field)Eddy
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 3822 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)

Moved in and rigged up Hydraulic Casing Fuller. Set Baker Cast Iron Bridge Plug at 7200'. Dumped 2 sacks of cement on top of plug which plugged well back to 7153'. Cut 5-1/2" OD Casing off at 4820' and pulled same. Rigged down hydraulic jacks. Moved in and rigged up pulling unit. Spotted 30 sacks cement plug from 4850' to 4700'. Set Halliburton "DC" Cement Retainer at 3590'. Pumped 67 sacks of cement below retainer at 22000 psi. Dropped bar in retainer and pressured to 40000 psi. Pulled tubing up & pumped 8 sacks of cement above retainer. PHTD. 3574'. Ran Lane Wells Gamma Ray Neutron Log. Tested 805/8" OD with 35000 psi. for 30 min. with no pressure loss. Spotted 1000 gals. Dowell 19% Regular Acid on bottom. Perforated 8-5/8" OD Casing (San Andres Zone) 3358-3368', 3414-3420', 3424-3437', 3444-3447' & 3476-3493' for a total of 49' & 196 holes. On November 24, 1962, fractured through 8-5/8" OD Casing perfor. 3358-3493' (intervals) (San Andres Zone) with 40,000 gals. lease oil & 40,000 20/40 sand. Perforated 8-5/8" OD Casing (Seven Rivers Zone) 2217-2224', 2234-2242', 2254-2260', (See Reverse Side)

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

Company Shelly Oil CompanyAddress Box 38
Hobbs, New MexicoBy (ORIGINAL) H. E. AabTitle Dist. Supt.