

Form 9-331a
(Feb. 1951)

APPROVED
APR 30 1963

RONNE E. SHOOK
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico

Lease No. LC-064198

Unit Hyd

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
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)

ARTESIA, OFFICE

April 23, 1963

Shell Middleton Federal "B"
Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 31
NW/4 NW/4, Sec. 31 19 S 32 E N 75° W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Lusk-Strawn Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3540 ft. est.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Ran 3692' of 8-5/8" (32#, J-55) casing and cemented @ 3705' with 400 sacks Class A plus 45 gel and 1800 sacks Class C plus 85 gel and 1400 sacks 1:1 Class C - Pozmix plus 180 gel plus 30 NaCl. Bumped plug @ 11:25 a.m. (M.T), April 19, 1963. Filled annulus between 13-3/8" and 8-5/8" casing to 823' with 14 yards of pea gravel. After 48 hours tested casing with 1900 psi for 30 minutes - no pressure drop. Temperature survey showed cement top @ 2100'.

RECEIVED
APR 29 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

Address Box 1858

Roswell, New Mexico

Original Signed By
W. E. Bingman

By W. E. Bingman

Title Division Mechanical Engineer