



COPY TO D. C. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 965
Farmington, New Mexico

August 25, 1955

Southern Union Gas Company
1001 Burt Building
Dallas, Texas

Re: Santa Fe 078384

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated August 19, 1955 covering your well No. 4-B Newsom in SW 1/4 sec. 15, T. 26 N., R. 8 W., N. M. P. M., San Juan County, New Mexico, ~~Ballard Pictured Cliffs pool.~~ *Willcut*

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

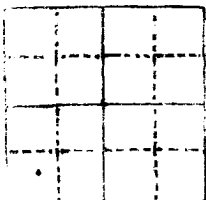
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.
3. Approved subject to the approval of the New Mexico Oil Conservation Commission of this unorthodox location.

Very truly yours,

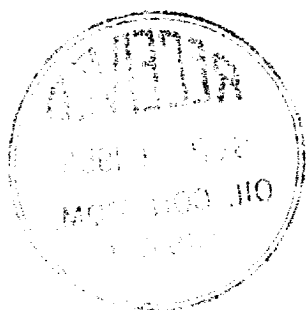
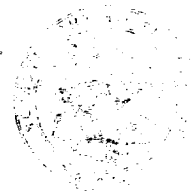
(S) P. T. McGrath

P. T. McGrath
District Engineer

PTMcGrath:ac



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT





(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. SW 078384

Unit SW 1/4 Section 15, T-26-N, R-3-W, N.M.P.M., San Juan County, New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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)

August 12, 1955

Well No. 4-B Horizon is located 1170 ft. from S line and 700 ft. from W line of sec. 15

SW 1/4 Section 15
(1/4 Sec. and Sec. No.)

T-26-N
(Twp.)

R-3-W
(Range)

N.M.P.M.
(Meridian)

Ballard-Pictured Cliffs
(Field)

San Juan County
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is ft. To be determined.

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)

Objective sand is the Pictured Cliffs formation anticipated at approximately 2700'.

Proposed Casing Program: 100' 9-5/8 J-55 cemented to the surface.
2700' 3-1/2" J-55 cemented with 150 sacks.

Rotary tools will be employed from surface to top of Pictured Cliffs.
Cable tools will be employed from top of Pictured Cliffs to an estimated TD of 2800'.

The well will be sand oil fraced in an effort to stimulate production.

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

Company Southern Union Gas Company

Address 1001 Bart Building

Dallas, Texas

By L. J. Mummich

Title Jr. Petroleum Engineer

