

COPY 10 2 10 2

P. O. Box 965
Farmington, New Mexico

August 19, 1955

Great Western Drilling Company
211½ West Main
Farmington, New Mexico

Re: Santa Fe 078273

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated August 19, 1955 covering your well No. 1 Riddell in NE¼ sec. 12, T. 23 N., R. 8 W., N. M. P. M., San Juan County, New Mexico, Wildcat pool.

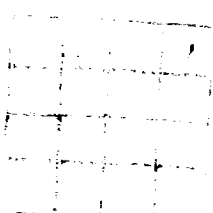
Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

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,

P. T. McGrath
District Engineer

PTMcGrath:sac



[illegible]

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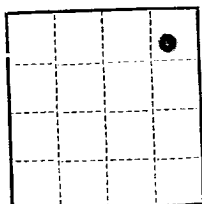
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Figure 1

Journal of Management Education

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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 42-R358.2.
Approval expires 12-31-52.

Land Office Santa Fe
Lease No. BF 078273
Unit _____

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)

Well No. 1 is located 777 ft. from N line and 601 ft. from E line of sec. 12
NE/4 Sec. 12 (1/4 Sec. and Sec. No.) 23E (Twp.) 8W (Range) _____ (Meridian)
Field (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 7051 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)

The Federal-Ridgel #1 will be drilled to approximately 5180' in the Tocito Formation. Probable production will be oil from the Tocito Formation.

PIPE PROGRAM

150' - 9-5/8" 32.1# R-40 8 rnd. thd.
w/125 sacks.

5309' - 7" 20# J-55 8 rnd. thd.
w/250 sacks.

ESTIMATED TOPS

Pictured Cliffs	1790 (A5247)
Lewis	1920 (A5117)
Mesa Verde	2164 (A837)
Point Lookout	4200 (A2837)
Mameos	4319 (A2718)
Tocito	5309 (A1728)

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

Company Great Western Drilling Company

Address 211 1/2 West Main

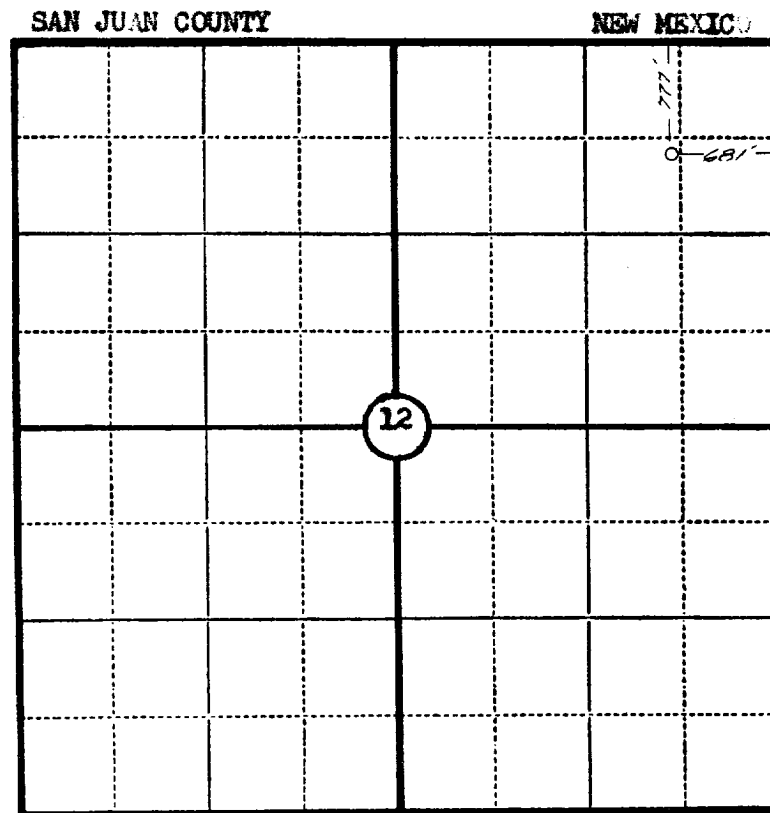
Farmington, New Mexico

By [Signature]

Title Div. Prod. Supt.

RECEIVED
AUG 5 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Company GREAT WESTERN DRILLING COMPANY
Lease GREAT WESTERN - RIDDEL Well No. 1 - FEDERAL
Sec. 22, T. 23 N., R. 8 W., N.M.P.M.
Location 777' FROM THE NORTH LINE AND 681' FROM THE EAST LINE.
Elevation 7041.0 GRADED GROUND.



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

James P. Leese

Registered Land Surveyor. James P. Leese
N. Mex. Reg. No. 1463

Surveyed 3 August, 1955

SAN JUAN ENGINEERING CO.
P. O. Box 752
FARMINGTON, N. M.