



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

August 13, 1956

Great Western Drilling Company  
211 1/2 W. Main  
Farmington, New Mexico

RE: Santa Fe 078847  
14-08-001-2026

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated August 13, 1956 covering your well No. 3 Chaco Unit in SW 1/4 NE 1/4 sec. 21, 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.

Very truly yours,

P. T. McGrath  
District Engineer

PTMcGrath:al



IN REPLY REFER TO.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



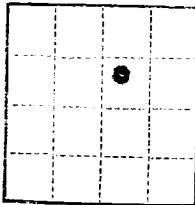
TO THE DIRECTOR, GEOLOGICAL SURVEY,  
WASHINGTON, D. C.

FROM THE CHIEF OF THE DISTRICT OF COLUMBIA,  
WASHINGTON, D. C.

SUBJECT: [Illegible]

[The following text is extremely faint and largely illegible, appearing to be a memorandum or letter body.]





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
SFO78847  
Chaco Unit #11-08-001-2026  
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)

August 13, 1956

Well No. 3 is located 2012 ft. from N line and 2016 ft. from E line of sec. 21  
SW/NE Sec. 21 23 N 8 W Mt. Pm  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6810 ft. KB

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 Chaco No. 3 will be drilled to an approximate depth of 5050' with expected production being oil from the Gallup Formation (est. top 4850').

Estimated Tops (KB):

Ojo Alamo	180'
Fruitland	490'
Pictured Cliffs	1330'
Menefee	2845'
Point Lookout	3740'
Mancos	3859'
Gallup	4850'
T. D.	5050'

Casing Program:

201'-9 5/8" 36# J-55 8 rnd. thd. set at 252' with 175 sacks of cement (WOC 24 hrs.)  
 5040'-7" 20# J-55 8 rnd. thd. set at 5050' with 200 sacks of cement (WOC 40 hrs.)

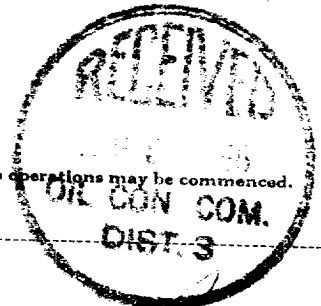
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Great Western Drilling Co.

Address 211 1/2 W. Main

Farmington, New Mexico

By Jack Hoge  
Title Engineer



NEW MEXICO  
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date 8-13-56

Operator GREAT WESTERN DRILLING COMPANY Lease Chaco Unit

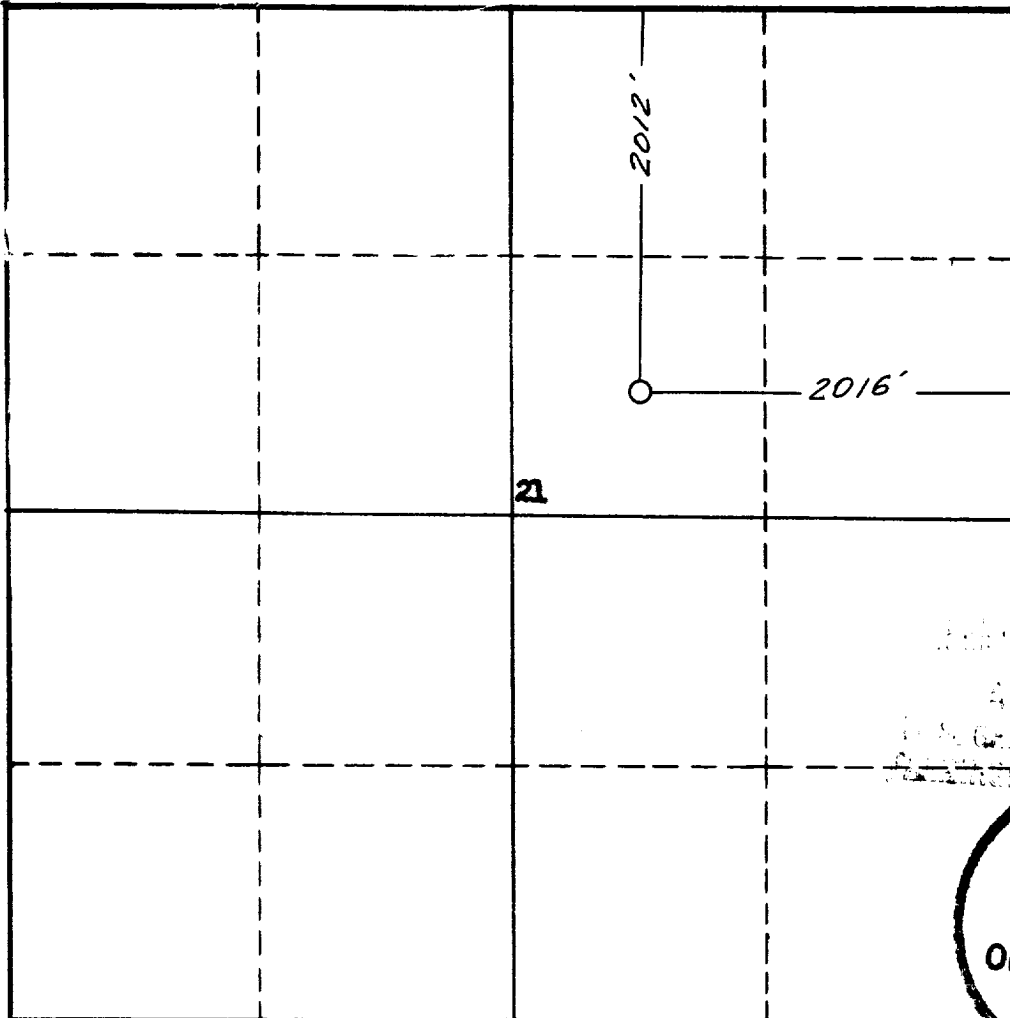
Well No. \_\_\_\_\_ Section 21 Township 23 NORTH Range 8 WEST NMPM

Located 2012 Feet From the NORTH Line, 2016 Feet From the EAST Line,

SAN JUAN County, New Mexico. G. L. Elevation 6800/0 GRADED.

Name of Producing Formation Gallup Pool Wildcat Dedicated Acreage 80

(Note: All distances must be from outer boundaries of Section)



NOTE

This section of  
form is to be  
used for gas  
wells only.



SCALE: 1"=1000'

1. Is this Well a Dual Comp. ? Yes    No   .
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage ? Yes    No   .

Name \_\_\_\_\_  
Position \_\_\_\_\_  
Representing \_\_\_\_\_  
Address \_\_\_\_\_

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.

Date Surveyed 9 AUGUST 1956

James P. Leese  
Registered Professional Engineer and/or  
Land Surveyor James P. Leese  
N. Mex. Reg. No. 1463

