

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office SANTA FE

Lease No. SF 078214

Unit E/2, Sec. 28, T-30N, R-13W,
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	<div>RECEIVED OCT 3 1963 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO</div>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		

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

OCTOBER 1, 1963

Well No. 8 / McCORD is located 1155 ft. from [N] line and 920 ft. from [E] line of sec. 28
[XX] [XX]

NE/4, NE/4, SEC. 28 T-30-N R-13-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota SAN JUAN COUNTY NEW MEXICO
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5723 ft. UNGRADED GROUND LEVEL

DETAILS OF WORK

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

WE PROPOSE TO DRILL A WELL TO THE DAKOTA FORMATION - ANTICIPATED T.D. 6450 FT.

CASING PROGRAM:

SURFACE: 250 FT. 8 5/8", J-55, 24.0# CEMENTED TO SURFACE.

PRODUCTION: 6450 FT. 4 1/2", 10.50#, J-55 CEMENTED W/250 SX. STAGE COLLAR SET AT APPROXIMATELY 4460 FT. UNDER MESA VERDE & CEMENTED W/1000 CUBIC FT. CEMENT.

TUBING: 6300 FT. 1 1/2" E.U.E., 2.90#, JCW TUBING.

ROTARY TOOLS WILL BE USED TO MUD DRILL HOLE FROM SURFACE TO TOTAL DEPTH.

WELL WILL BE FRACED 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 PRODUCTION COMPANY

Address POST OFFICE BOX 808

FARMINGTON, NEW MEXICO

By Gilbert D. Noland Jr.
GILBERT D. NOLAND, JR.
Title DRILLING SUPERINTENDENT

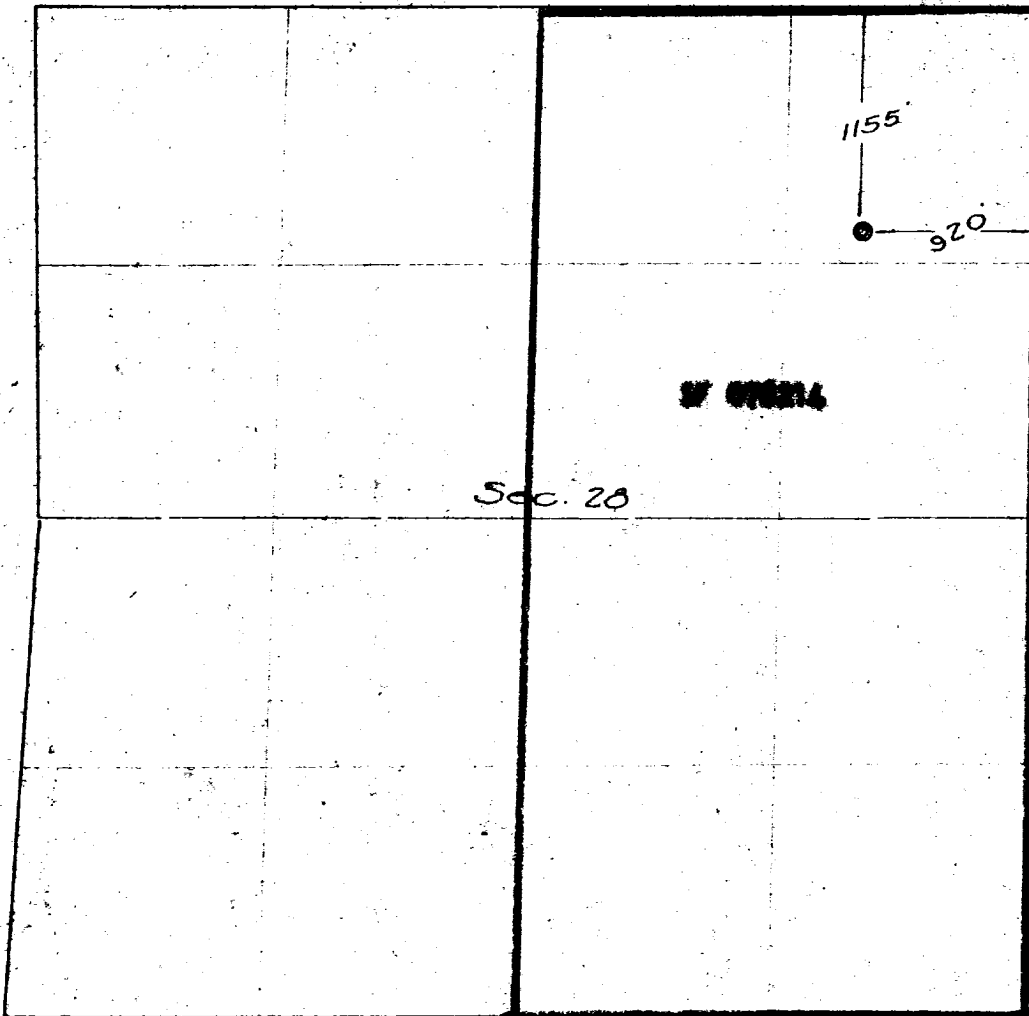
SECTION A.

DATE March 1, 1968

1. IS THE OPERATOR THE ONLY OWNER* IN THE DEDICATED ACREAGE OUTLINED ON THE PLAT BELOW? YES _____ NO _____

2. IF THE ANSWER TO QUESTION ONE IS "NO," HAVE THE INTERESTS OF ALL THE OWNERS BEEN CONSOLIDATED BY COMMUNITIZATION AGREEMENT OR OTHERWISE? YES _____ NO _____ IF ANSWER IS "YES," TYPE OF CONSOLIDATION _____

SECTION B.



Scale, 1" = 1000'

RECEIVED
OCT 4 1963
OIL CON. COM.
DIST. 3

THIS IS TO CERTIFY THAT THE
INFORMATION IN SECTION A
ABOVE IS TRUE AND COMPLETE
TO THE BEST OF MY KNOWLEDGE
AND BELIEF.

Northwest Marine Products, Inc.
 Gilbert D. Noland Jr.
 Gilbert D. Noland, Jr.

(REPRESENTATIVE)

Post Office Box 100
Farmington, New Mexico

(ADDRESS)

THIS IS TO CERTIFY THAT THE
WEED LOCATION MAP ON THE
PLAN IN SECTION 8 WAS PLOT-
TED FROM E. COCHRANE'S NOTES OF AC-
TUAL SURVEYS MADE BY ME OR
UNDER MY SUPERVISION AND
THAT THE SAME IS TRUE AND
CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF.

DATE SURVEYED Sept. 26, 1963

**FOUR STATES
ENGINEERING CO.**

FARMINGTON, NEW MEXICO

REGISTERED ENGINEER OR
LAND SURVEYOR

CERTIFICATE NO. 3602