

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐				5. LEASE DESIGNATION AND SERIAL NO. SF-078530	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR M. J. BRANNON				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR c/o Walsh Engr. & Prod. Corp. P. O. Drawer 419 Farmington, N.M. 87499				8. FARM OR LEASE NAME Federal 20	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1830'FNL, 1840'FEL At proposed prod. zone Same				9. WELL NO. 1-E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE IN RESOURCE AREA 22 miles south of Bloomfield, New Mexico				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1840'				11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20-T25N-R9W N.M.P.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1600'				12. COUNTY OR PARISH 13. STATE San Juan N.M.	
16. NO. OF ACRES IN LEASE 2521.02				17. NO. OF ACRES ASSIGNED TO THIS WELL E 320	
19. PROPOSED DEPTH 6450				20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, or BRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS") 6664'G.L. 66' S				22. APPROX. DATE WORK WILL START* 2/10/85	
23. PROPOSED CASING AND CEMENTING PROGRAM This action is subject to administrative appeal pursuant to 30 CFR 250.101					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	APPROX. QUANTITY OF CEMENT	
12-1/4"	8-5/8"	24.0	250'	270 cu. ft.	
7-7/8"	4-1/2"	10.50	6450'	2040 cu. ft.	

All producing intervals in the Dakota Formation will be perforated and stimulated as necessary.

EXHIBITS:

"A" Location & Elevation Plat	"F" Radius Map of Field
"B" Ten Point Compliance Program	"G" Drill Rig Layout
"C" Blowout Preventer Diagram	"H" Fracturing Program Layout
"D" Multi-Point Requirements for APD	"I" Location Profile
"E" Access Road to location	

The gas from this well is committed.

The E/2, Section 20, is dedicated to this well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. FOR: M. J. BRANNON ORIGINAL SIGNED BY Walsh Engr. & Production Corp. DATE 1/9/85
SIGNED BY EWELL N. WALSH, P.E. President
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AS AMENDED

DATE
JAN 28 1985Robert Moore
AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions On Reverse Side

WELL LOCATION AND ACREAGE DEDICATION PLAT

Superceded C-12.
Effective 1-4-85

All distances must be from the outer boundaries of the Section.

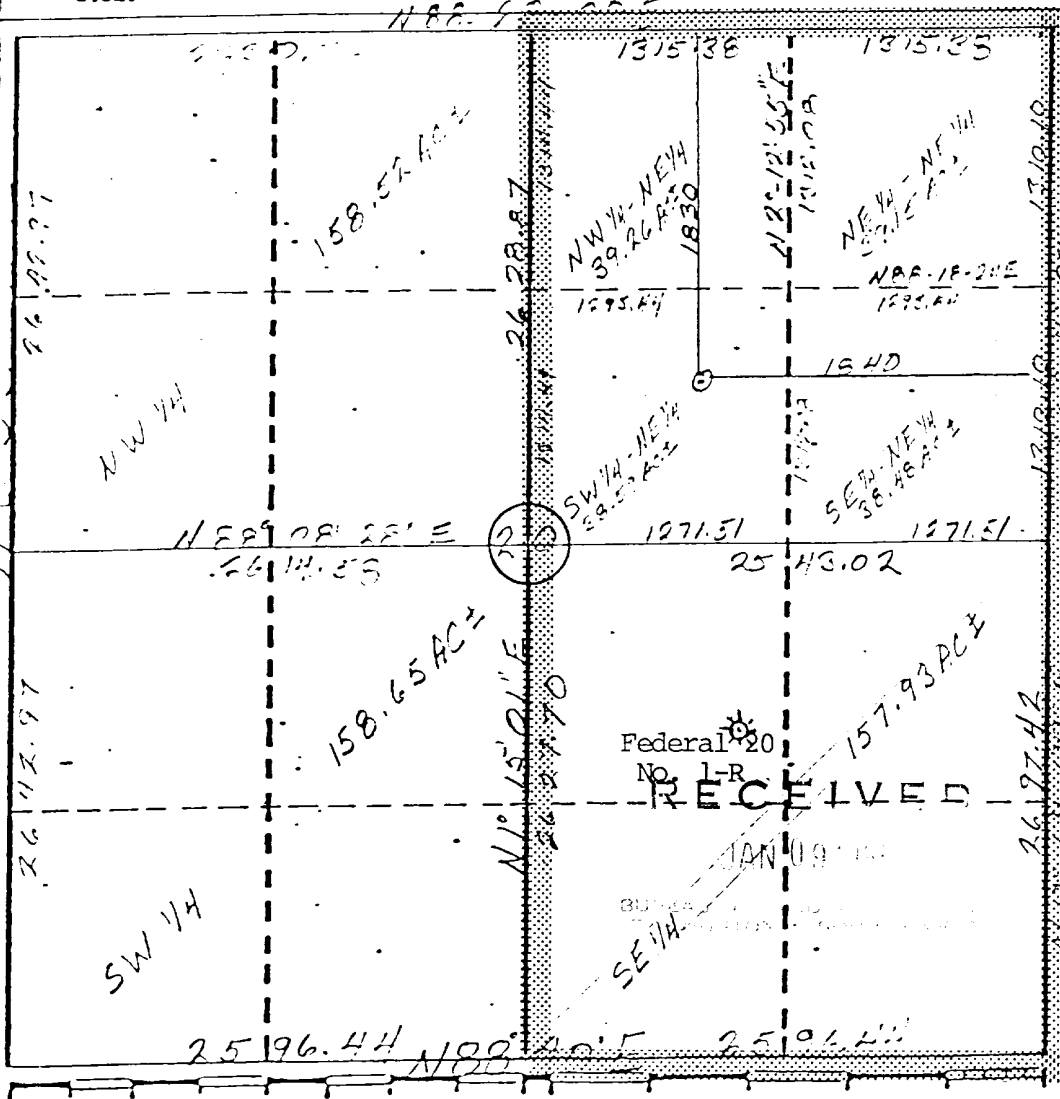
Operator M. J. BRANNON			Lease FED 20		Well No. 1-E
Unit Letter G	Section 20	Township 25 NORTH	Range 9 WEST	County SAN JUAN	
Actual Footage Location of Well 1830 feet from the NORTH line and 1840 feet from the EAST line					
Ground Level Elev. -6678	Producing Formation Dakota	Pool Basin Dakota		Dedicated Acreage: 320 Acres (as per OCD)	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation JAN 31 1985

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) OIL COMPANY DIST. 3

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

FOR: **M. J. BRANNON**
ORIGINAL SIGNED BY
EWELL N. WALSH

Name
Ewell N. Walsh, P.E.

Position
President

Company
Walsh Engr. & Prod. Corp.

Date
1/9/85

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

George R. Tompkins
REGISTERED LAND SURVEYOR

Date Surveyed
JANUARY 5, 1985

Registered Professional Engineer
and/or Land Surveyor

George R. Tompkins

Certificate No.
7259

