

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 ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

WEST GAS, INC.

3. ADDRESS OF OPERATOR

Suite 350, Rocky Village, Billings, Montana 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1000 FSL, 1625 FEL, Sec. 2, T29N, R19W

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

9 miles Southwest from Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1000'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

450'

16. NO. OF ACRES IN LEASE

4060

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 2 acres

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5231 GL

22. APPROX. DATE WORK WILL START*

within 30 days

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	23#	30'	20 sxs
6-1/4"	4 1/2"	9.5"	800'	150 sxs

West Gas proposes to drill the above well to develop the Dakota Sand in the Rattlesnake Field. Completions will be determined by open hole logs, FDC, CNL, IES. A copy of all logs will be filed with your office on completion.



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.

SIGNED

TITLE

Opr. Mgr.

DATE

3-3-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

RECEIVED

MAR 3 1978

*See Instructions On Reverse Side

U.S. Geological Survey,
14, Farmington, N.M.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

3

Form C-102
Supersedes C-128
Effective 1-1-65

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

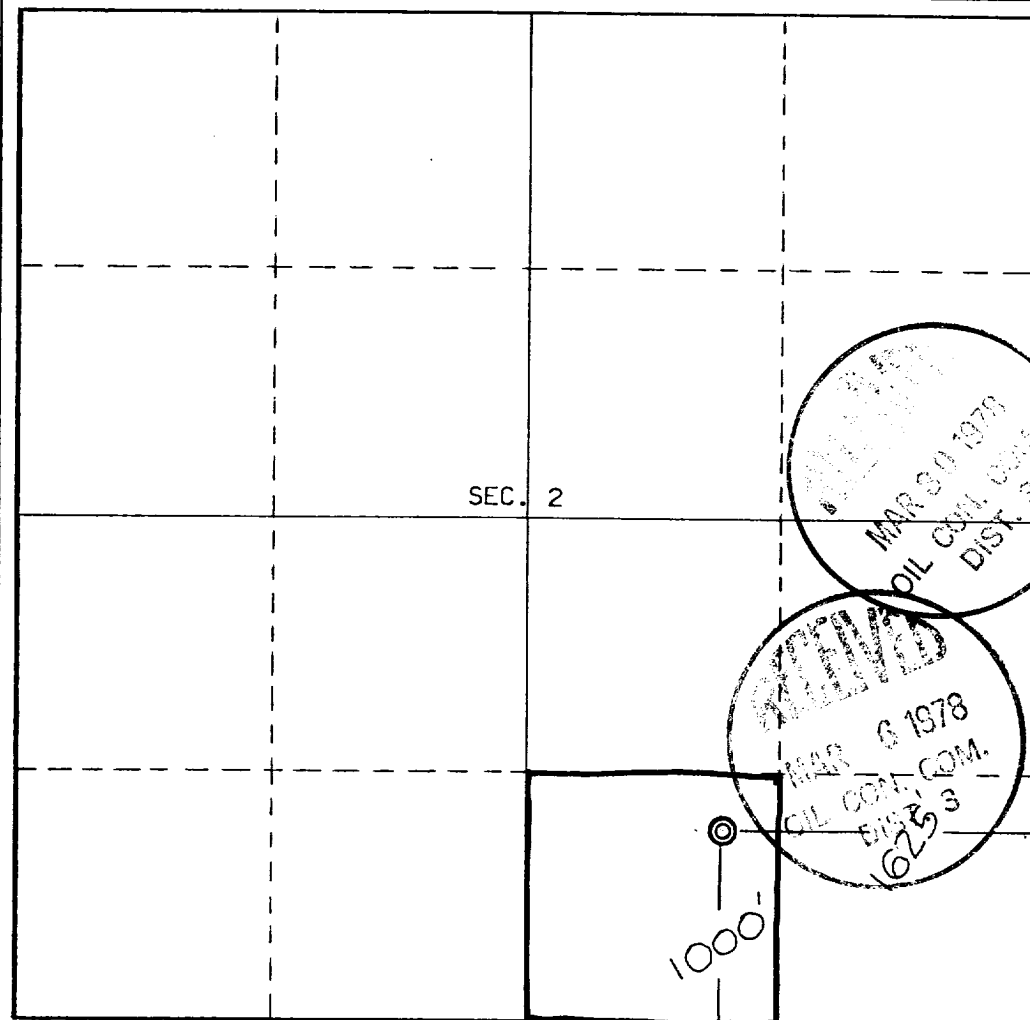
Operator West Gas Incorporated			Lease <i>West Gas</i>		Well No. 3
Unit Letter 0	Section 2	Township 29 North	Range 19 West	County San Juan	
Actual Footage Location of Well: 1000 feet from the South line and 1625 feet from the East line					
Ground Level Elev. 5231	Producing Formation <i>Dakota</i>		Pool <i>Ra-Lah-nake</i>		Dedicated Acreage: 40 Acres

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). *the working lease*
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 _____

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

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.

Name *Garry Laidler*
Position *Gen. Mgr.*
Company *West Gas Inc.*
Date *3-27-77*

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

**REGISTERED LAND SURVEYOR
E.V. ECHOHAWK
No. 3602
NEW MEXICO**

Date Surveyed
February 17, 1978

Registered Professional Engineer and/or Land Surveyor

E.V. Echohawk
Certificate No. **3602**
E.V. Echohawk LS

