

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 89IND56
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
2. NAME OF OPERATOR WEST GAS, INC.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Suite 350, Rocky Village, Billings, Montana 59102		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2580 FWL x 1750 FNL, Sec. 2, T29N, R19W		9. WELL NO. West Gas #1
At proposed prod. zone Same		10. FIELD AND POOL, OR WILDCAT Rattlesnake, Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		12. COUNTY OR PARISH San Juan
13. STATE N.M.		14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 mi. Southwest of Shiprock, New Mexico
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1750'		16. NO. OF ACRES IN LEASE 4060
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 450'		18. NO. OF ACRES ASSIGNED TO THIS WELL 40.2 acres
19. PROPOSED DEPTH 800'		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

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, DNL, 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 Darryl L. Larkin TITLE Opr. Mgr. DATE 3-2-78
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE MAR 3 1978
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

U.S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

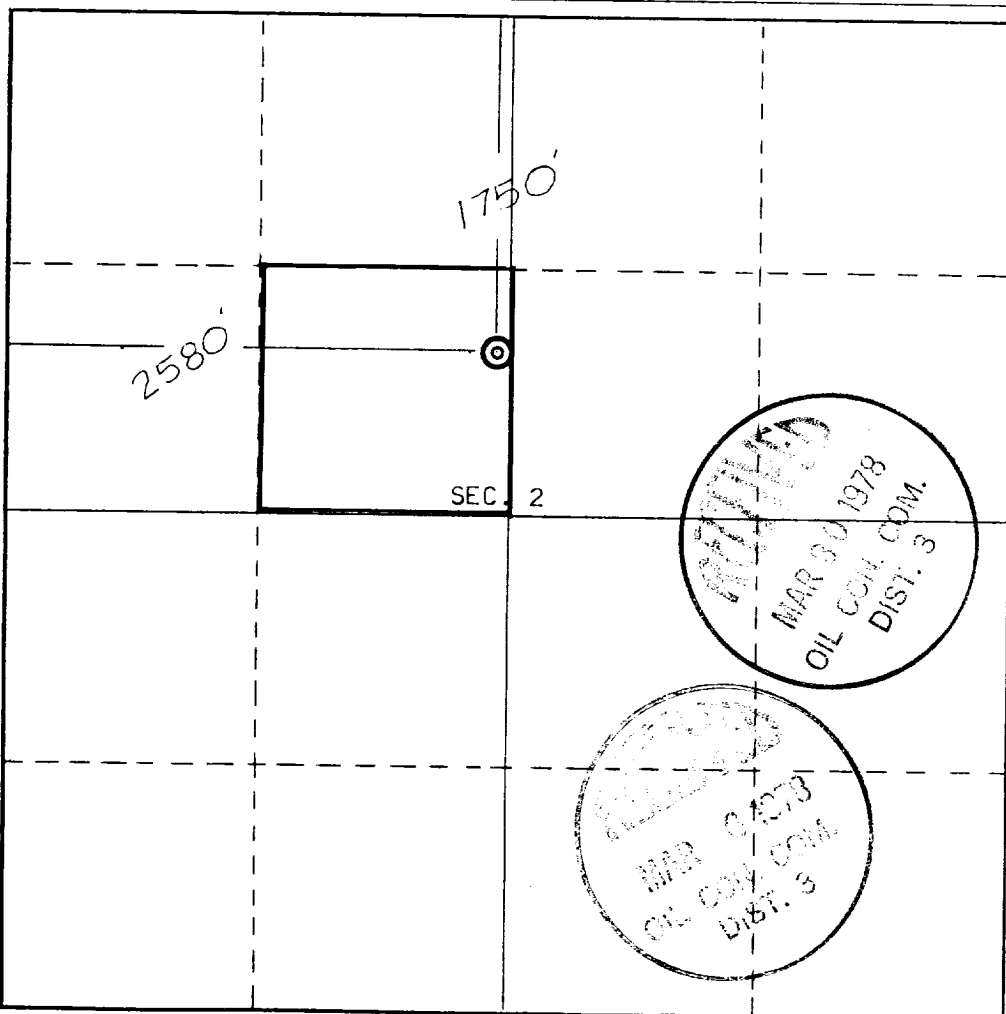
All distances must be from the outer boundaries of the Section.

Operator West Gas Incorporated		Lease West Gas		Well No. 1
Unit Letter F	Section 2	Township 23 North	Range 19 West	County San Juan
Actual Footage Location of Well: 1750 feet from the North line and 2580 feet from the West line				
Ground Level Elev. 5231	Producing Formation Dakota	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).
- ☒ 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.

BARRY LAIDMAN

Name

Operator

Position

WEST GAS INC

Company

3-27-78

Date

Barry Laidman

REGISTERED LAND SURVEYOR
I hereby certify that the well location shown on this plat was plotted from field notes of a survey made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.
Reg. No. 3802
E.V. ECHOHAWK
DISTRICT 3

Date Surveyed

February 17, 1978

Registered Professional Engineer and/or Land Surveyor

E.V. Echohawk

Certificate No. **3602**

E.V. Echohawk LS