SUBMIT IN TRIPLICATE.

Form approved. Budget Bureau No. 42-R1425.

		30 - 045 - 2297/ 5. LEASE DESIGNATION AND SERIAL NO.						
		89IND56						
	APPLICATION	6. IF INDIAN, ALLOTTEE OR TRIBE NAME						
1a	. TYPE OF WORK	- Navajo						
b	DRI	LL 🗓	7. UNIT AGREEMENT NAME					
	WELL X	ELL OTHER		SINGLE ZONE	MULTIPLE	S. FARM OR LEASE NAME		
2.	NAME OF OPERATOR			2011	ZONE	_		
	WEST GAS,	9. WELL NO.						
3.	ADDRESS OF OPERATOR	West Gas #4						
	Suite 350	, Rocky Vil	lage, Bil	10. FIELD AND POOL, OR WILDCAT				
^ *	Tr surrace	eport location clearly an	Kattlesnabe Jahola					
	700 FSL,	11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA						
	At proposed prod. zone	•	/	1				
14.	Same	ND DIRECTION FROM NE	REST TOWN OF POS	T ARTICHS				
		thwest of Sh				12. COUNTY OR PARISH 13. STATE		
15.	DISTANCE FROM PROPOS	SED*		16. NO. OF ACRES IN	LEAGE 117 NO	San Juan N.M.		
	PROPERTY OR LEASE LI	NE FT.	00'	4060		THIS WELL		
18.	(Also to nearest drlg. DISTANCE FROM PROPO	SED LOCATION*		19. PROPOSED DEPTH	70	acres		
	TO NEAREST WELL, DR OR APPLIED FOR, ON THIS	ILLING, COMPLETED, B LEASE, FT.	+50 '	800'		Rotary		
21.	ELEVATIONS (Show wheth	ther DF, RT, GR, etc.)		1	1 1	22. APPROX. DATE WORK WILL START*		
	5231' GL					within 30 days		
23.			PROPOSED CASIN	NG AND CEMENTING	PPOCPAN	- Homen So days		
	SIZE OF HOLE	SIZE OF CASING	1					
	9-7/8"	7 11	WEIGHT PER FO			QUANTITY OF CEMENT		
-	6-1/4" 4½"		23#	30		20 sxs		
		72		9.5# 800'		150 sxs		
						op the Dakota		
	Sand in the	he Rattlesna	ke Field.	Completion	ons will b	e determined		
		ole logs, FD						
					or arr r	ogs will be		
	illed with	h your offic	e on comp	letion.		RECEIVED		
						MAR 6 1978		

						OIL CON. COM.		
						DIST. 3		

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 proposed and two vertical deaths. 24

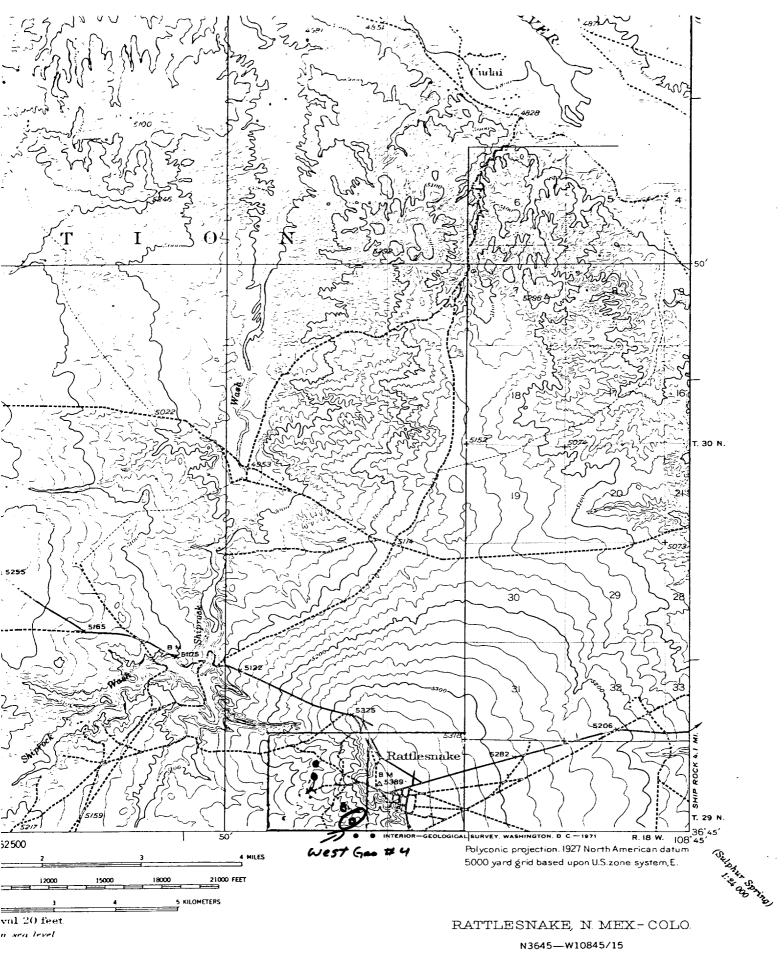
preventer program, if any.	d measured and true vertical depths. Give blowout
signed Larry Laidlew TITLE Opr. Mgr.	DATE 3-3-78
(This space for Federal or State office use)	
PERMIT NO APPROVAL DATE	
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE (SOCIVED)
Obal	MAR 3 1978

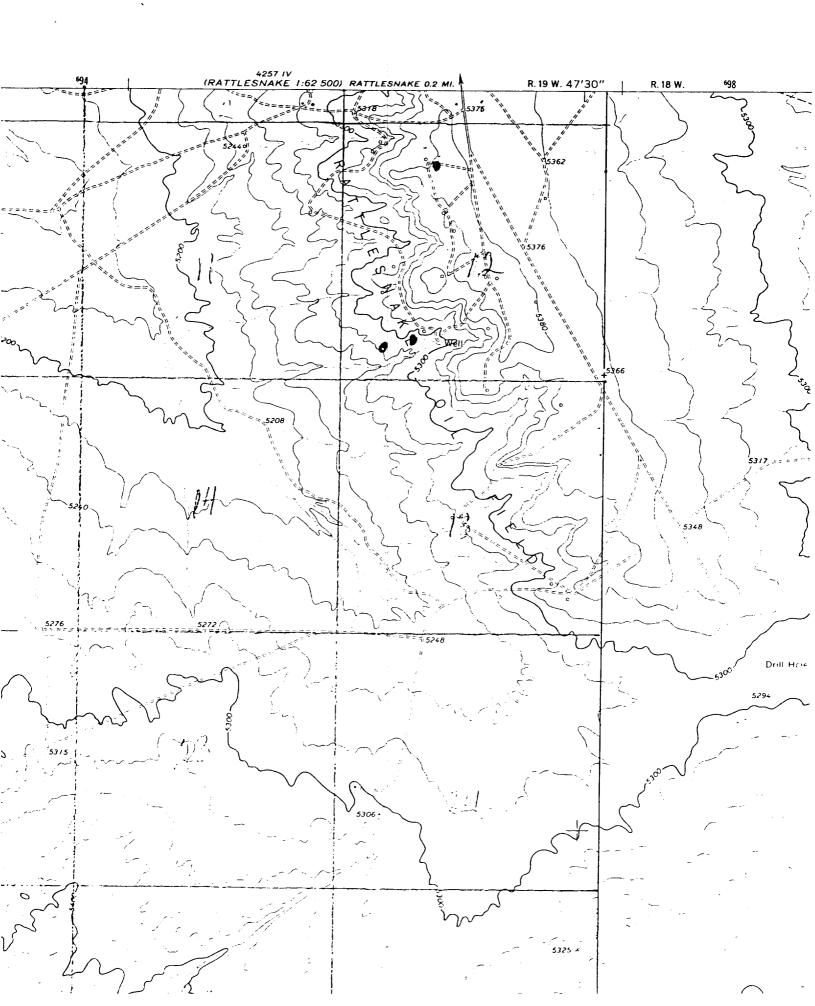
Farmington, N.M.

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 6 Unit Letter Section Township Range County 29 North 19 West San Juan Actual Footage Location of Well: South feet from the 1075 East line and feet from the Ground Level Elev. Producing Formation Pool Dedicated Acreage: 5254 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). is only one liase 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 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 Commis-CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. SEC. 2 OIL CON. COM DIST. Date Surveyed February 17, 1978 Registered Professional Engineer and/or Land Surveyor E.V.Echohawk LS 330 660 1320 1650 1980 2310 2000 1500 1000 500





Rattlesnake Development West Gas, Inc. Sec. 2 & 12, T29N, R19W

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by West Gas, Inc., and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

March 3, 1978

Date

Opr.Mgr.

Name and Title

West Gas, Inc.'s Representative:

B. D. Laidlaw

Phone: Office: 406-252-6387; Home: 505-327-5221

Address: 2013 N. Tucker

Farmington, New Mexico 87401

And:

Suite 350, Rocky Village

1500 Poly Drive

Billings, Montana 59102

WEST GAS INCORPORATED Suite 350, Rocky Village 1500 Poly Drive Billings, Montana 59102 (406) 252-6387

Development Plan for Wells in Rattlesnake Field Sec. 2 & 12, T29N, R19W

The proposed locations are covered with very little sage brush and no grass. The soil is sand. The geological name of the surface formation is Manchos. No access roads should be necessary as there are trails or roads to the drill sites.

No water is going to be hauled, the wells shall be air drilled. All dust shall be contained in the pit and at the completion of each well, it shall be buried not less than 36" below the surface and the lease restored to its original terrain.

The estimated tops of important Geological formations are as follows:

<u>Formation</u>	<u>Depth</u>		
Gallup	300'		
Dakota	800 '		

The casing program to be used will include new casing.

Est. Depth	Csg. Size	Weight	Hole Size	Sacks	Type
30'	7"	23#	9-7/8"	20	cls.B.
800'	4½"	9.5#	6-1/4"	150	

West Gas shall use a Schaffer, 6"x900 series, rotating head for blowout control with seal rubbers and 3" valves for control.

The logging program will consist of Induction Electric Surveys from TD to 50' and a Formation Density and Neutron log from TD to 50'.

Continued.

Because of the partially depleted Dakota section, West Gas does not expect any abnormal pressures or temperatures. Prior exploration has indicated there is no pressence of Hydrogen Sulfide Gas.

There are no air strips in the area, or camps.

The tank batteries to be used are existing ones lying in Section 2 approximately 2300 FSL and 330 FEL.

We would like to begin operations as soon as the well is permitted and a one week per well program is anticipated making a seven week program.

