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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
		MARTINEZ GAS COM 'G	
b. Type of Well		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		MARTINEZ GAS COM	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No.	
2. Name of Operator		1E	
M.R. SCHALK		10. Field and Pool, or Wildcat	
3. Address of Operator		BASIN DAKOTA	
P O BOX 25825/ALBUQUERQUE, NM 87125		11. Section, Township, Range, Meridian	
4. Location of Well		UNIT LETTER F LOCATED 1820 FEET FROM THE NORTH LINE	
AND 1830' FEET FROM THE WEST LINE OF SEC. 24 TWP. 29N RGE. 10W NMPM		12. County	
		SAN JUAN	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
6750'		DAKOTA	ROTARY
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
5612' GL	STATE WIDE	ARAPAHOE DRILLING CO	AS SOON AS PERMITTED

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	36#	300'	300	CIR. TO SURFACE
8 3/4"	7"	23#	2500'	400	300'
6 1/4"	4 1/2"	10.5#	6750'	575	2500'

PROPOSE TO DRILL THIS DEVELOPMENT WELL IN ORDER TO GAIN OPTIMUM GAS RECOVERY FROM BASIN DAKOTA FIELD. SAMPLES WILL BE TAKEN AT 20' INTERVALS FROM 5,000' TO TD. NO CORES OR DST'S ARE PLANNED. LOGS WILL BE RUN FROM SURFACE CASING TO TD. PROSPECTIVE ZONES WILL BE PERFORATED AND FRACTURED. BLOWOUT PREVENTER EQUIPMENT WILL BE AS INDICATED ON THE ATTACHED EXHIBIT, AND WILL BE TESTED AT REGULAR INTERVALS. NECESSARY STEPS WILL BE TAKEN TO PROTECT THE ENVIRONMENT.

APPROVED BY Steve Schalk
FOR STATE DEPT. OF ENERGY
DRILLING COMMENCED,
EXPIRES Sept. 15, 1982

***ADDITIONAL INFORMATION ON REVERSE

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Steve Schalk Title AGENT Date 3/12/82
(This space for State Use)

APPROVED BY John T. Gray TITLE SUPERVISOR DATE MAR 15 1982

CONDITIONS OF APPROVAL, IF ANY:

Gas is dedicated

Hold C104 for operator change

23. ***ADDITIONAL INFORMATION:

ESTIMATED FORMATION TOPS:

FRUITLAND	1845'
PICTURE CLIFFS	2100'
CHACRA	3222'
MESAVERDE	3750'
DAKOTA	6450'
TD	6750'

ESTIMATED DEPTHS AT WHICH WATER, OIL, GAS, OR OTHER MINERALS ARE
EXPECTED TO BE ENCOUNTERED:

1845'; 2100'; 3750'; 6450'

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

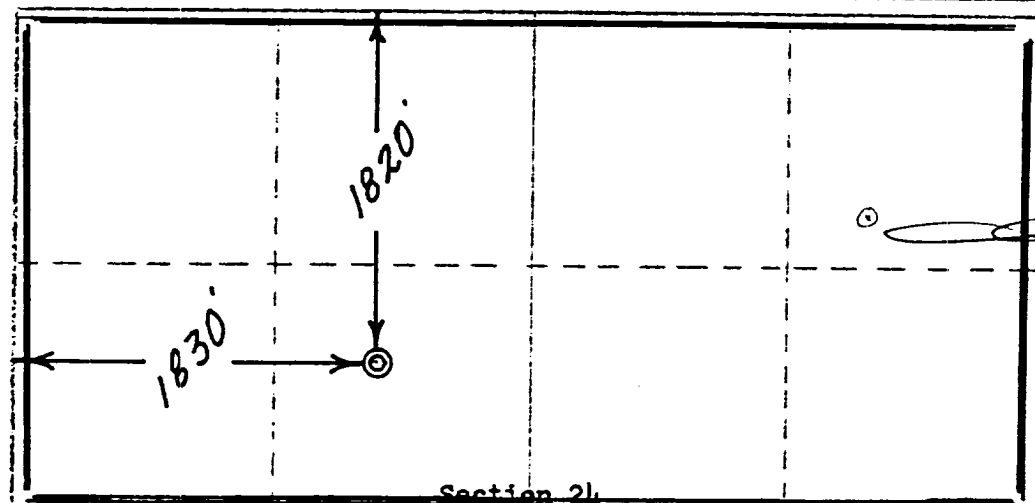
Operator M. R. Schalk		Lease Martinez Gas Com G		Well No. 1 E
East Letter F	Section 24	Township 29 North	Range 10 West	County San Juan
Actual Footage Location of Well:				
1820	feet from the	North	Line and	1830
				feet from the
				West
Ground Level Elev: 5612	Producing Formation Dakota		Pool Basin	Dedicated Acreage: ~ 320
				Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 COMMUNITIZATION

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, force-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

Position

AGENT

Company

M. R. SCHALK

Date

3/12/82

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.

Date Surveyed

February 11, 1982

Registered

and

Surveyed

by

Engineer's License

State of New Mexico

Certificate No.

3084