

Form 9-331C
(May 1963)SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AMENDED

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

C & K Petroleum, Inc.

3. ADDRESS OF OPERATOR

607 Midland National Bank Bldg., Midland, Texas 79701

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

At surface

660' FN and 1980' FE Lines, Sec. 26, T-26-S, R-23-E,
At proposed prod. zone Eddy County, New Mexico

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

13 miles SW White City, N. M.

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

480

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

8500'

20. ROTARY OR CABLE TOOLS

Rotary

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

4110 Gr.

22. APPROX. DATE WORK WILL START*

Upon application approval

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	12-3/4"	36.6#	165'	275 Sx to be circ.
12"	9-5/8"	36#	1850'	1000 cu. ft. to be circ.
7-7/8"	5-1/2"	15.5# & 17#	8500'	275 Sx

NOTE: Mud program, blowout preventer sketch and location plats are attached.
The blowout preventer equipment will be yellow jacketed and will be
tested weekly.

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C. D. C.
ADMINISTRATIVE

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 [Signature] TITLE Administrative Supervisor DATE 12-24-73
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE DEC 26 1973
DISTRICT ENGINEER [Signature]

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DECLARED WATER BASIN

CEMENT REMAND 1/2
CASING MUST BE CIRCULATED.

SUBJECT TO ATTACHED DEEP WELL CONTROL.
REQUIREMENTS DATED 12-22-73
APPROVAL IS RESCINDED IF OPERATIONS
NOT COMMENCED WITHIN 3 MONTHS.

*See Instructions On Reverse Side.

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.

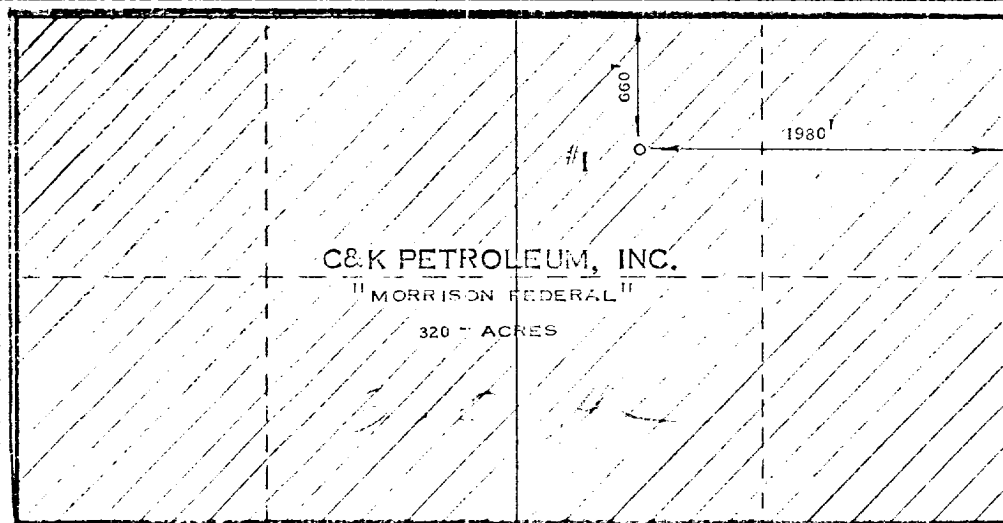
Operator C&K PETROLEUM, INC.		Lease MORRISON FEDERAL		Well No. I
Unit Letter "B"	Section 26	Township 26-S	Range 23-E	County EDDY
Actual Footage Location of Well: 660 feet from the NORTH line and 1980 feet from the EAST line				
Ground Level Elev. 4110	Producing Formation MORROW	Pool WILDCAT	Dedicated Acreage: 320 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.

Name _____
Position
Administrative Supervisor

Company
C & K Petroleum, Inc.

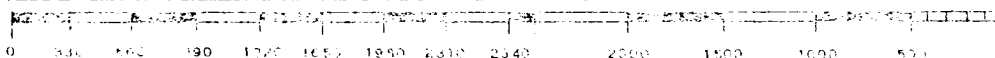
Date
November 15, 1973

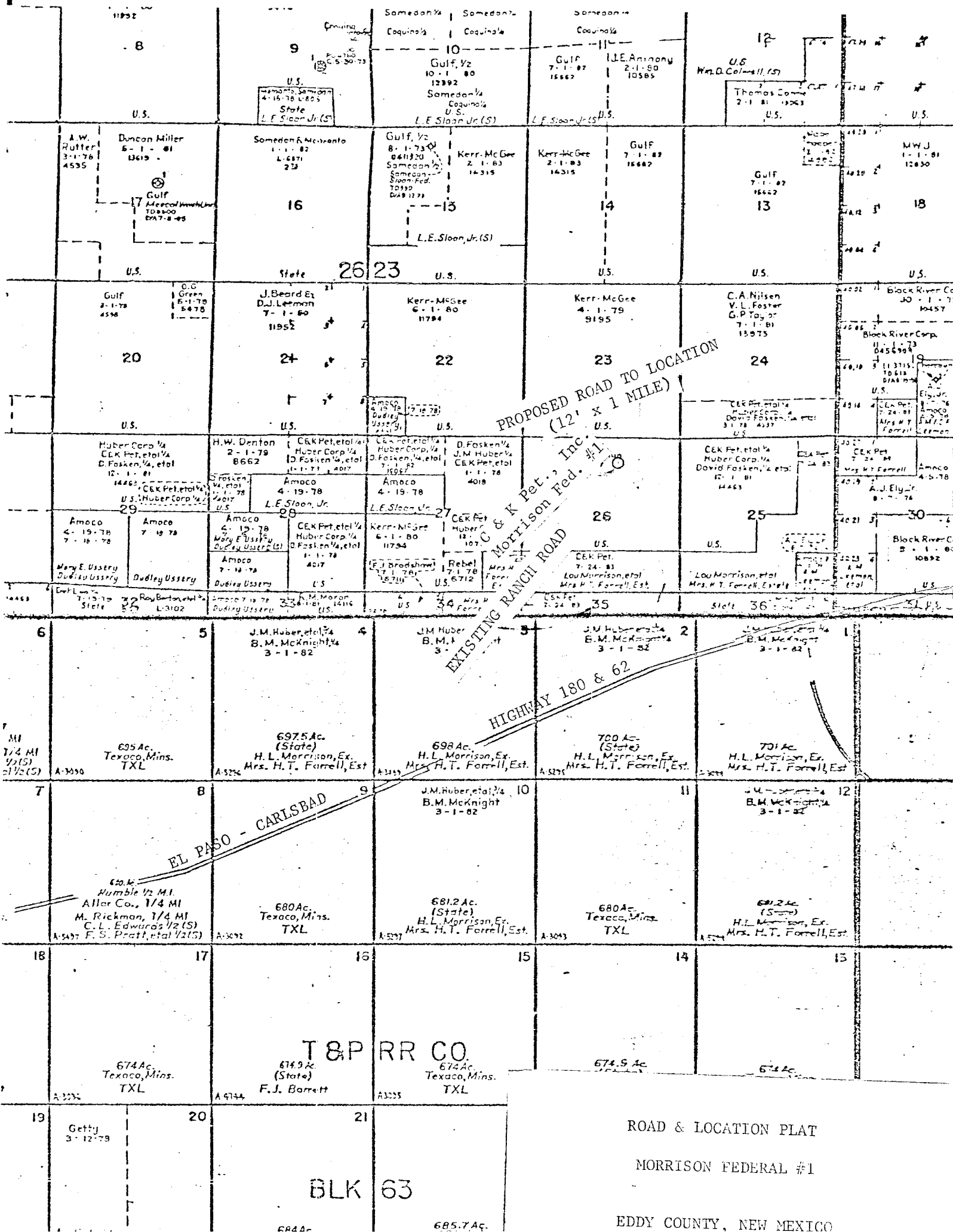
I ~~certify~~ **certify** that the well location shown on this plat was plotted from field notes ~~of actual survey~~ made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. **NOV 20 1973**
U.S. GEOLOGICAL SURVEY
NOTES - NEW MEXICO

Date Surveyed
NOVEMBER 13, 1973

Registered Professional Engineer and/or Land Surveyor
MAX A. SCHUMANN, JR.

Certificate No.
1510





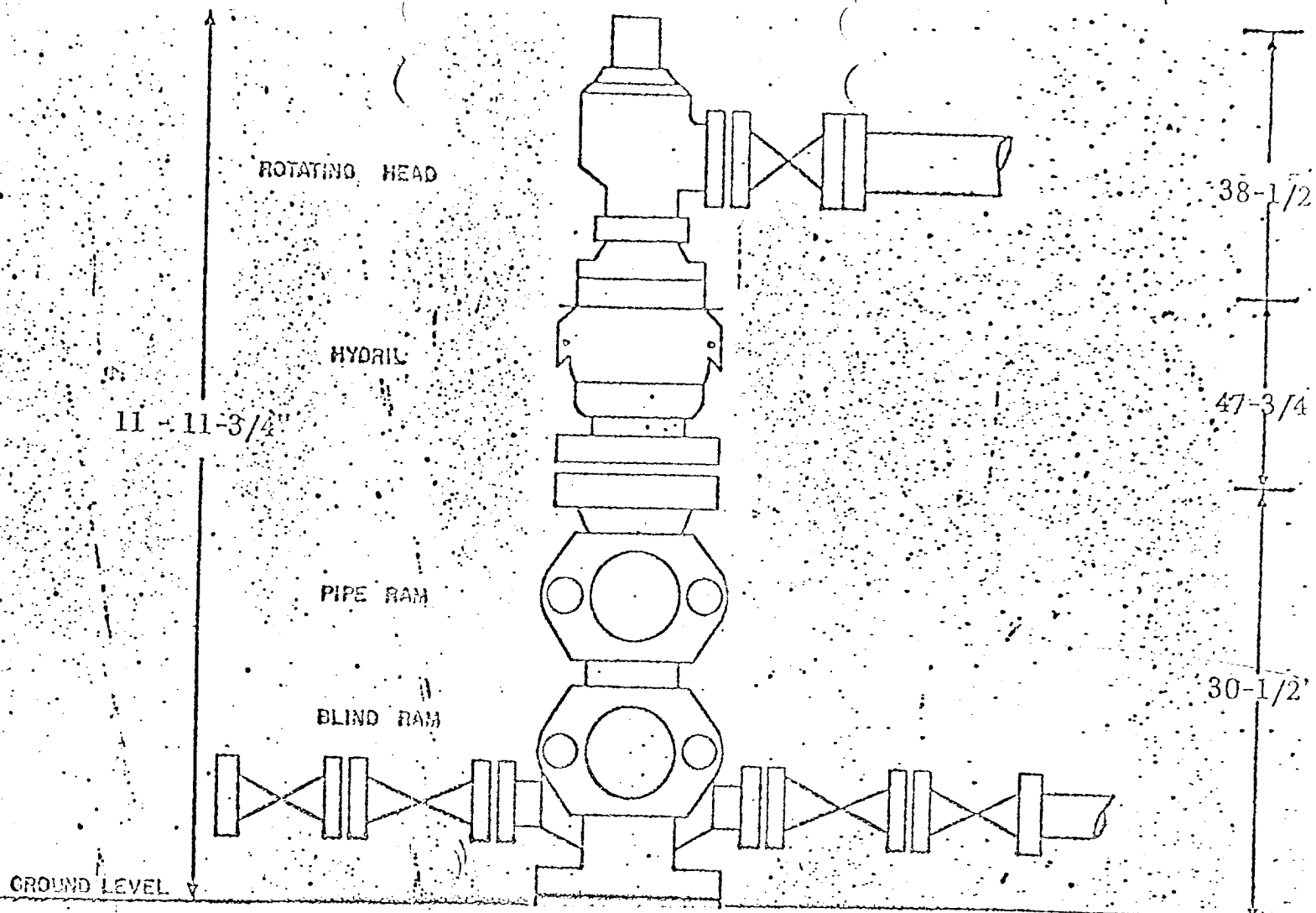
PROPOSED MUD PROGRAM

Morrison Federal
Well #1
Eddy County, New Mexico

We will drill to 600' with gel brine and sufficient lost circulation material to maintain good returns. From 600' to 7400' will drill with 3% KCL water, pH 10-11, Weight 8.5# - 8.6#. From 7400' to TD will drill with salt water solution as follows:

Weight-----	8.7 to 10 lbs/gal.
Viscosity -----	30 to 32 sec/1000 cc
Water Loss -----	0 to 2 cc
pH -----	8 to 9

Weight and viscosity will be altered as hole condition dictates.



Contractor furnish:

- 1 - Mud Cross 27" high, 10" x 5000# ^{WP} w/2" and 4" x 5000# ^{WP} side outlets
- 1 - Double Ram Type Space Saver - 10" x 5000#
- 1 - Hydril - 10" x 5000# ^{WP}

Operator furnish:

Rotating Head

DEVELOPMENT PLAN FOR SURFACE USE

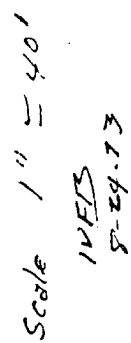
Morrison Federal
Well #1
Eddy County, New Mexico

1. Existing Roads: U.S. Highway "62" and ranch road.
2. Planned Access Road: U.S. Highway "62" 13 miles SW White City, N.M.
3. Location of Well: 660' FN & 1980' FE Lines, Sec. 26, T-26-S, R-23-E, Eddy County, New Mexico.
4. Lateral Road to Well Location: Will exit Highway "62" onto existing ranch road, then exit ranch road 1 mile south, southeast of well location onto a proposed caliche road 12' x 5280'.
5. Tank batteries and flowlines will be located at well site.
6. Water needed for drilling operations will be trucked in and stored in water supply tanks.
7. Waste disposal will be handled through maintaining a day-to-day housekeeping program with a detailed clean up immediately after the well is completed.
8. Produced brine water will be trucked to salt water disposal wells.
9. Inasmuch as our objective is gas, we do not anticipate casinghead gas production. However, in the event casinghead gas is found in commercial quantity, we will then make arrangements for a pipe line and marketing facilities.
10. Location layout plans attached.
11. Upon completion of well, location will be cleaned and leveled with bulldozer and grading equipment and restored to original state as near as feasible.

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NOV 20 1973

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO



WFB

8-24-73