

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

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

1980' FSL & 1980' FEL, Sec. 18, T-24-S, R-26-E

At proposed prod. zone

Eddy County, New Mexico

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

3 Miles NE White City, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1980'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

640

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

12150'

20. ROTARY OR CABLE TOOLS

Rotary

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

3734 DF

22. APPROX. DATE WORK WILL START*

11-15-73

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Following casing left in hole when well P&A: (6-25-63)				
17"	13 3/8"	48#	1121'	1850 Sx. (Circ.)
12 1/4"	9 5/8"	36# & 40#	6349'	2075 Sx. (Circ.)
8 1/2"	7 5/8" (Liner)	26# & 40#	9643'	150 Sx. around cag. shoe

Proposed additional casing as follows:

6 1/2" 5" (Liner) 18# 12150' 700 Sx.

PROPOSED PROGRAM:

This well originally drilled by Gulf Oil Corp. to a depth of 12,104'. We plan to re-enter the well, clean out to 9800'. Due to junk left in hole, we plan to set a whip stock at 9800' and side track old hole and drill new hole to 12,150' or to a sufficient depth to test the Morrow Sand.

A mud program, blowout preventer sketch and location plats are attached. The blowout preventer equipment will be yellow jacketed and will be tested weekly.

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

Oct. 31, 1973

(This space for Federal or State office use)

NOV 14 1973

PERMIT NO.

APPROVAL DATE

APPROVED BY

[Signature]

TITLE

DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

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.

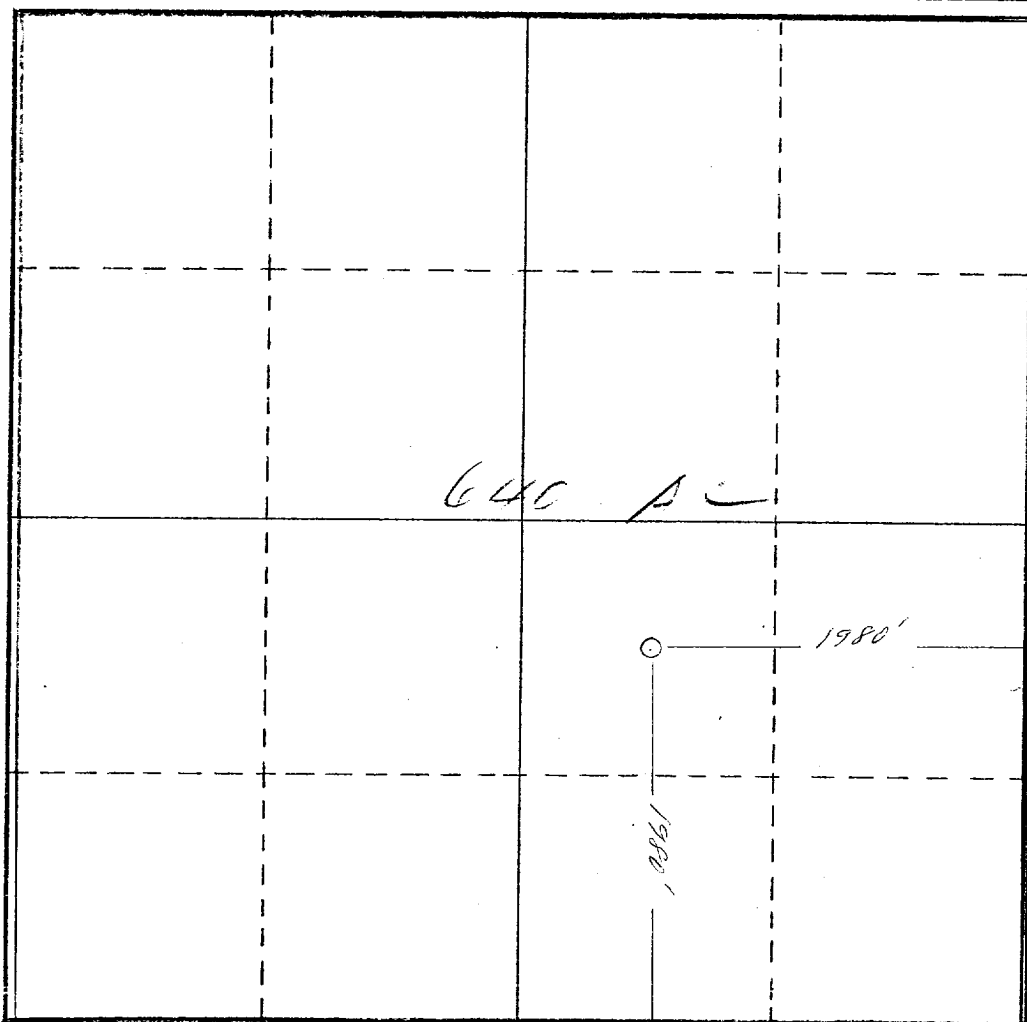
Operator C & K Petroleum, Inc.			Lease Federal Lee "J" Feb		Well No. 1
Unit Letter J	Section 18	Township 24-S	Range 26-E	County Eddy	
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the East line					
Ground Level Elev: 3734 DF	Producing Formation Morrow		Pool Wildcat	Dedicated Acreage: 640 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.

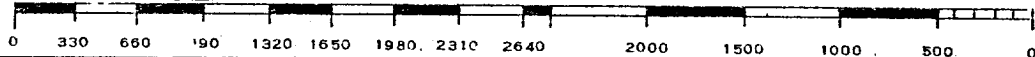
Name *John West*
 Position **Administrative Supervisor**
 Company **C & K Petroleum, Inc.**
 Date **October 31, 1973**

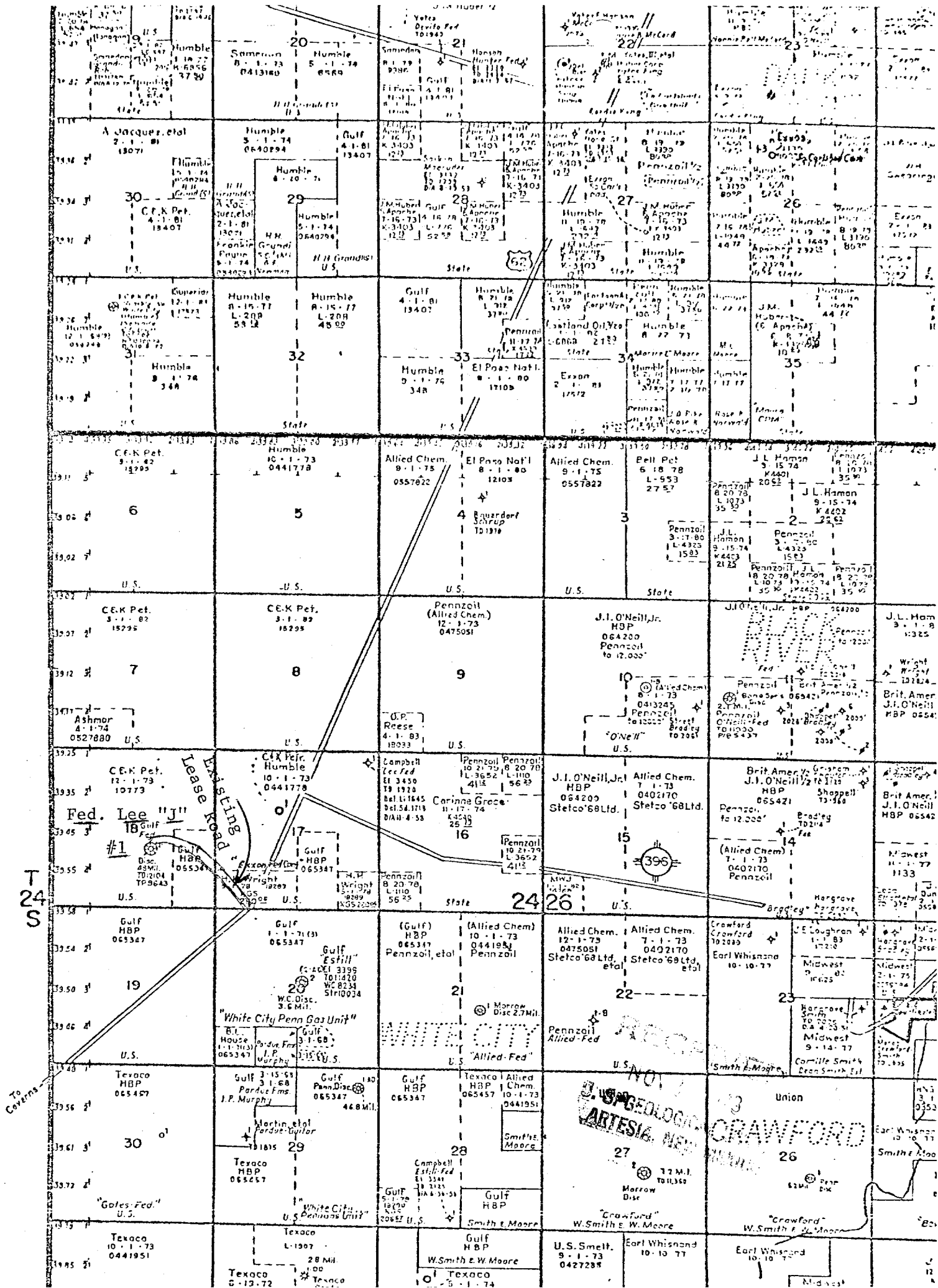
I hereby certify that the well location shown on this plat was plotted on field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Refer original survey dated 8-26-60
 Date Surveyed
John West
 Registered Professional Engineer and/or Land Surveyor

676
 Certificate No.





PROPOSED MUD PROGRAM

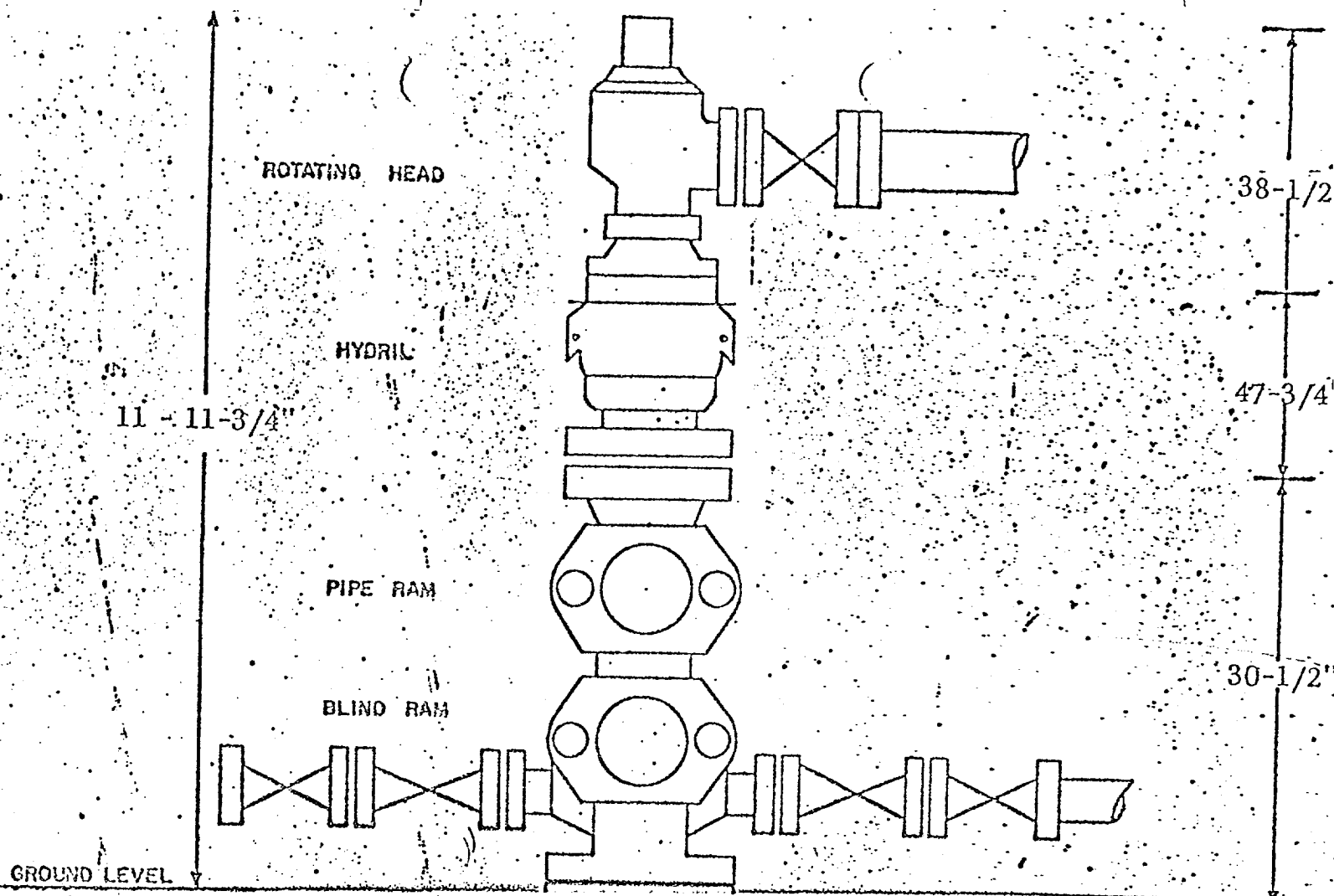
~~Federal~~ Lee "J" *Fed*
Well #1
Eddy County, New Mexico

We will drill cement plugs with brine water to the bottom of the 7 5/8" liner or 9643'. Will then condition brine water to 9.8 - 10 lbs. At 10,700' or prior to the top of the Morrow Section, we will mud up with brine water, Drispac, My-Lo-Jel, Caustic Soda, Soda Ash type drilling fluid with the following characteristics:

Weight-----	9.8 to 10.0 lbs/gal.
Viscosity -----	30 to 34 sec/1000 cc
Water Loss -----	5 to 6 cc
pH -----	8.0 to 9.0

Weight and viscosity will be altered as hole condition dictates.

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ARTESIA, NEW MEXICO



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