

N. M. OIL CONS. COMMISSION
P. O. BOX 1080
HOBBBS, NEW MEXICO 88240
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1425.

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 ☐

2. NAME OF OPERATOR

C & K Petroleum, Inc. ✓

3. ADDRESS OF OPERATOR

P. O. Drawer 3546, Midland, TX 79702

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

At surface

1650' FNL & 1650' FWL,

At proposed prod. zone

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

15 miles Southwest of Carlsbad

15. DISTANCE FROM PROPOSED*

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

1650'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640 (2 wells)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1700'

19. PROPOSED DEPTH

12,000

20. ROTARY OR CABLE TOOLS

Rotary

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

3332.2 GR

22. APPROX. DATE WORK WILL START*

April 15, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48#, H-40	450	400 SX CIRCULATE
12-1/4-11	8-5/8	24, 28, 32#	5500	2000 SX CIRCULATE
7-7/8	5-1/2	17#	12,000	600 SX

We propose to drill this well to 12,000' or to a depth sufficient to test the Morrow formation. The surface formation is believed to be quaternary alluvium on Permian Ochoan rocks and estimated tops of important geologic markers are as follows:

Bone Spring	5275	Strawn	10,155	Barnett	11,720
Wolfcamp	8500	Morrow	10,925		

We expect to encounter gas at 11,300 - 700.

Abnormal pressure may be encountered in the Morrow.

Refer to Exhibit "E" for a schematic diagram of blowout equipment.

Refer to Exhibit "F" for mud program.

One DST will be run in the Morrow and we will run open hole logs from 0 to TD, CAVL and Guard logs. **GAS IS DEDICATED.**

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

Michael A. Stewart

TITLE Drilling Superintendent

DATE 6-10-82

(This space for Federal or State office use)

(Orig. Sgd.) **GEORGE H. STEWART**

PERMIT NO.

APPROVAL DATE

APPROVED BY

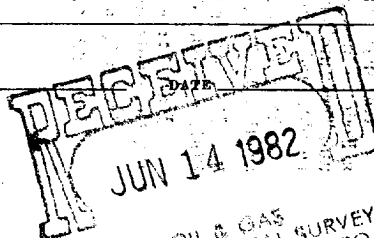
JUL 14 1982

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. CILHAM
DISTRICT SUPERVISOR

TITLE

*See Instructions On Reverse Side

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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 by road 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.

★ U.S. GOVERNMENT PRINTING OFFICE : 1963-O-711-396

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JUL 20 1982
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE

N MEXICO OIL CONSERVATION COMMISS
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.

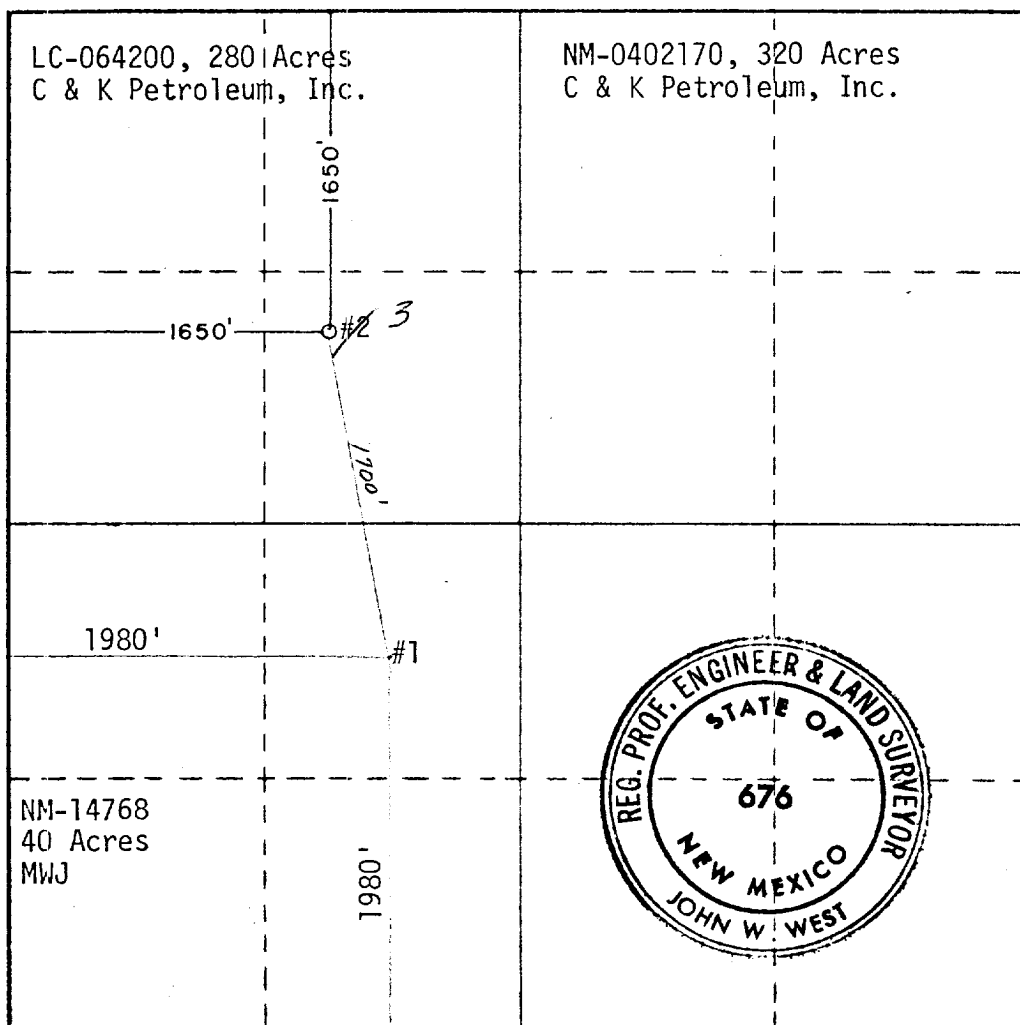
Operator C & K Petroleum, Inc.			Lease Pennzoil Fed. Com		Well No. 23
Unit Letter F	Section 15	Township 24 South	Range 26 East	County Eddy	
Actual Footage Location of Well: 1650 feet from the North line and 1650 feet from the West line					
Ground Level Elev. 3332.2'	Producing Formation Morrow		Pool White City Penn	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 Communitized

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.

Michael W. Gore

Name

MICHAEL W. GORE

Position

DRILLING SUPERINTENDENT

Company

C & K Petroleum, Inc.

Date

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

Oct. 9, 1981

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6863
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500

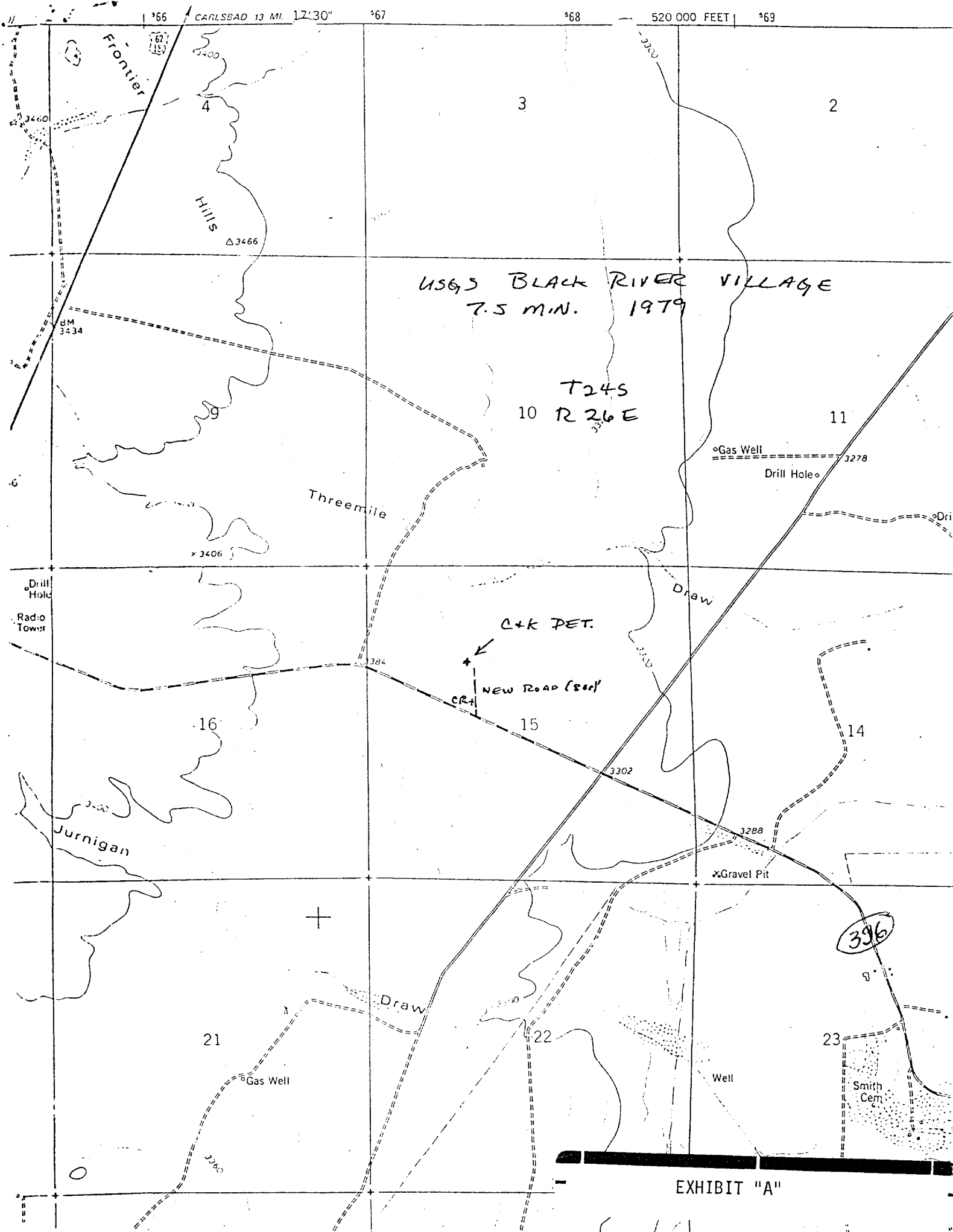


EXHIBIT "A"

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MOBILE OFFICE

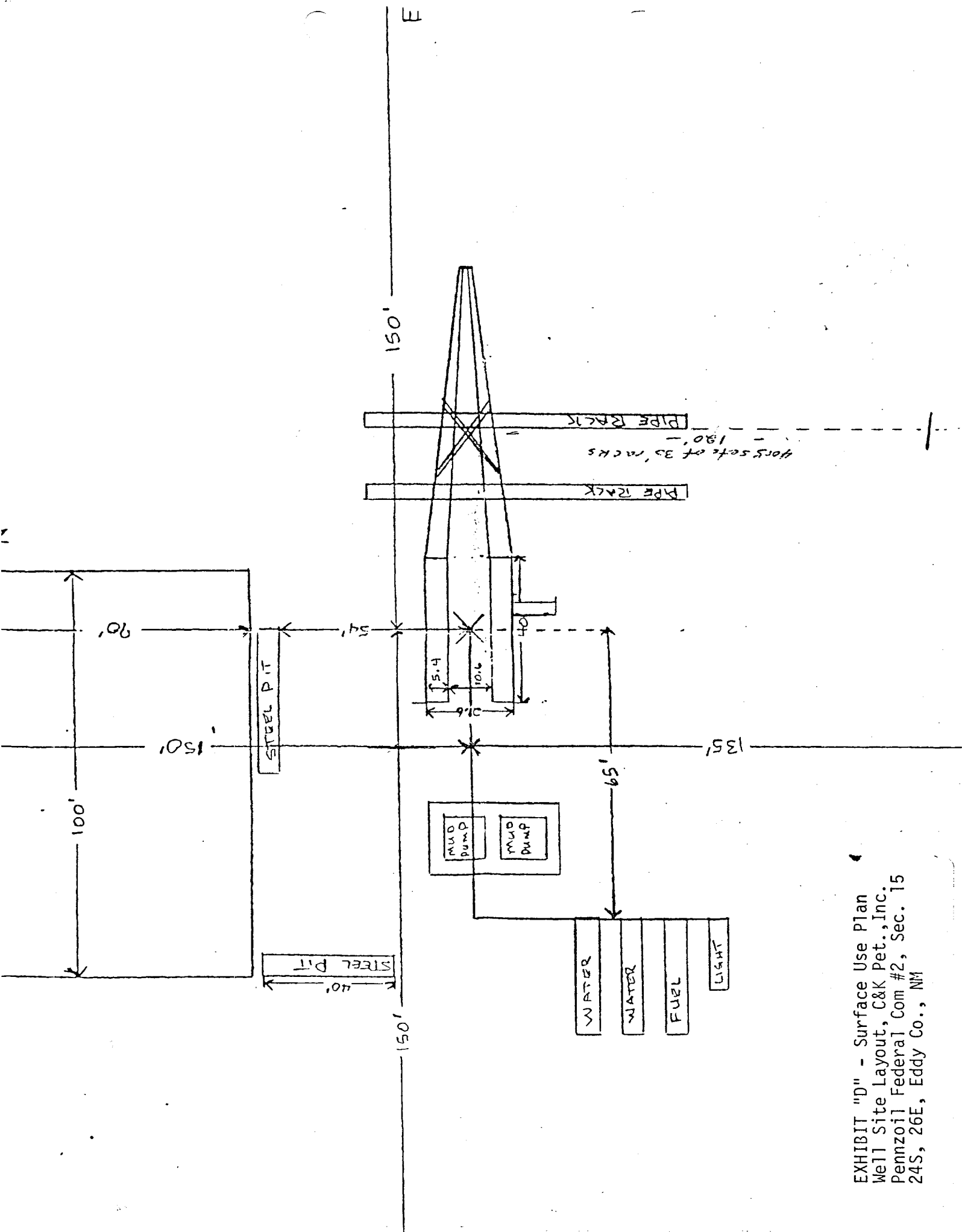


EXHIBIT "D" - Surface Use Plan
 Well Site Layout, C&K Pet., Inc.
 Pennzoil Federal Com #2, Sec. 15
 24S, 26E, Eddy Co., NM

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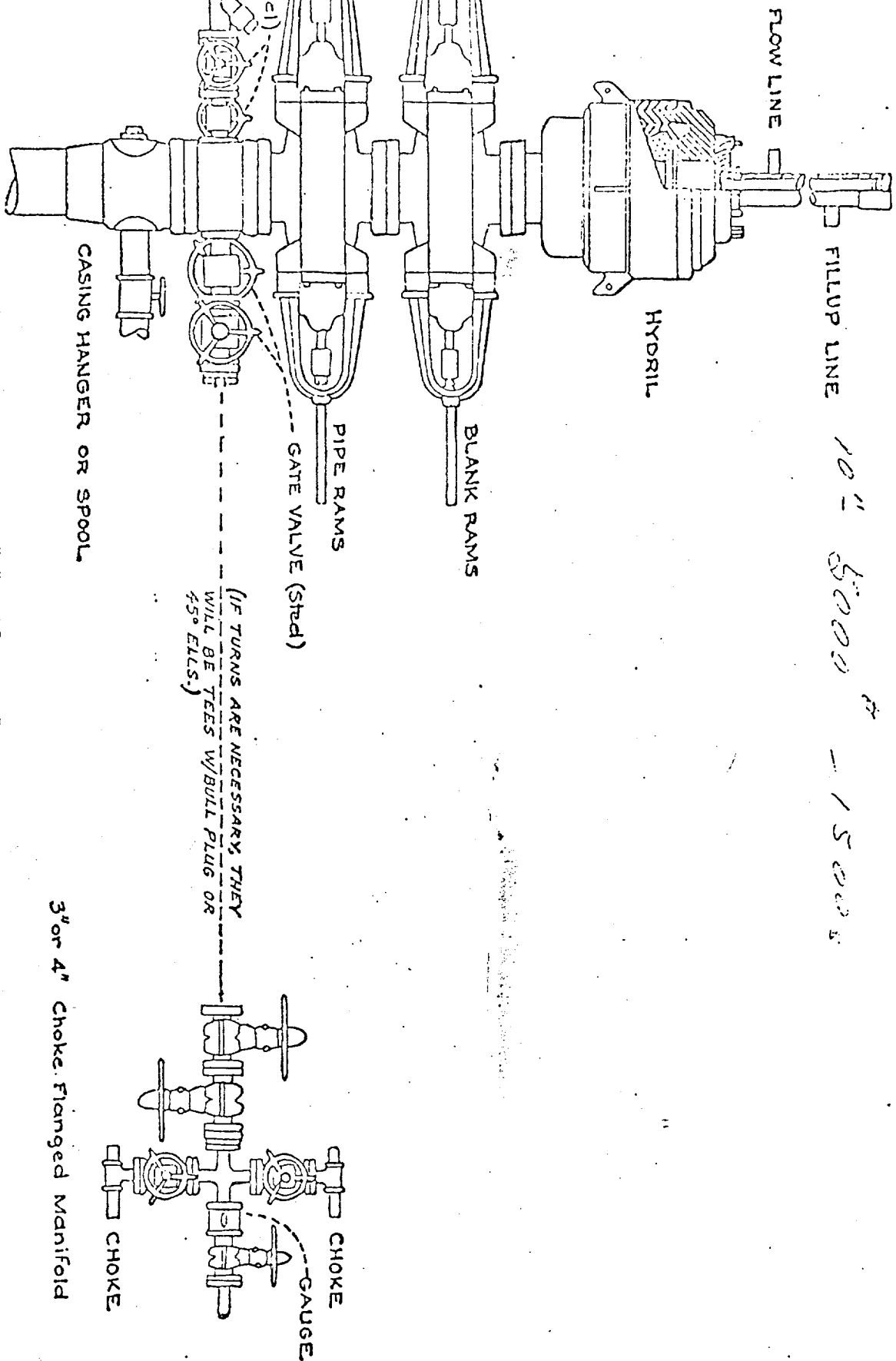


EXHIBIT "E" - Blowout Preventer
C&K Pet., Inc. Pennzoil Federal
Com #2, Sec. 15, 24S, 26E,
Eddy County, NM

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HOBBS OFFICE

STATE HIGHWAY DEPARTMENT OF NEW MEXICO

SANTA FE, NEW MEXICO

Orig.—G.O. Files (White)
1 copy—District Engineer (Blue)
1 copy—Applicant (White)
1 copy—Traffic Services Engr. (Pink)



District No. # TWO
State Hwy. No. 396
Project No. S-261(1)
Permit No. 2-1454

APPLICATION FOR PERMIT TO CONSTRUCT DRIVEWAY ON PUBLIC RIGHT OF WAY

To: STATE HIGHWAY DEPARTMENT OF NEW MEXICO
Attn: DISTRICT HIGHWAY ENGINEER

Roswell, NEW MEXICO

APPLICATION is hereby made by C&K PETROLEUM, INC., 600 C & K Petroleum Bldg., Midland, Tex.
(Name of Applicant) (Post Office Address) 79701

For permission to construct driveway(s) at the following described location: Left at Station 92+87.5 in
Section 15, Township 24 South, Range 26 East, N.M.P.M.,

in EDDY County, along State Highway No. 396 in accordance with attached plan or sketch. Work will commence on or about _____ and will require approximately _____ days.

Gate (), Cattleguard (), Additional Fence (), will be required which applicant agrees to furnish and hereafter maintain in good repair and closed to livestock.

If this permit is granted, we further agree to comply with all the conditions, restrictions and regulations of the State Highway Department, including legal costs, the State of New Mexico, State Highway Commission, State Highway Engineer and employees of said Department from suits and claims of every kind or character caused by incident to, or arising out of, the use of said driveway, the installation thereof, or the placing of said driveway, or appurtenances in connection thereto or therewith.

C & K PETROLEUM, INC.

By Michael W. Gore (Owner)
Title Drilling Superintendent

PERMIT granted this 24th day of May 1982

Subject to the above stated conditions and the following additional requirements:

Drainage structure required if fill of driveway poses an obstruction to drainage.
Minimum diameter of structure = 24".

STATE HIGHWAY DEPARTMENT OF NEW MEXICO
WORTH SMELSER
District Highway Engineer By Michael W. Gore
Traffic Tech. III District Highway Engineer

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NOBBS OFFICE

NOTE: WARNING SIGNS WILL BE
PLACED 1500 FEET IN
BOTH DIRECTIONS DURI-
NG CONSTRUCTION.

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