

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☒
(re-entry)RE 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

P.O. Drawer 3546, Midland, Texas **O.C.C. OFFICE**

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, Eddy co, NM.

At proposed prod. zone

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

3 miles NE White City, NM

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
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

5500

20. ROTARY OR CABLE TOOLS

Rotary

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

3734 DF.

22. APPROX. DATE WORK WILL START*

Upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
The following casing and liners were left in hole when well was P&A by C & K Petroleum, Inc.				
17"	13-3/8"	48#	1121	1850 Sx. circ.
12-1/4"	9-5/8"	36 & 40#	6349	2075 Sx. circ.
Liner	7-5/8"	Top @ 6222', Bottom @ 9643'		150 sx.
Liner	5"	Top @ 9338', Bottom @ 12090'		425 sx.

Proposed Program: This well was originally drilled by Gulf Oil Corp. to a depth of 12104'. Was re-entered by C & K Pet. Inc. and deepened to a depth of 12090' and completed as a dry hole. Well was P & A by C & K in April, 1974. C & K now plans to re-enter the well, clean out to a depth of 5500' and test the Bone Springs. We will use the casing left in the well when P&A. We will also utilize existing roads and location pad. There will be no additional surface disturbance. Well location and acreage dedication plats attached.

RECEIVED

OCT 10 1979

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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

TITLE Administrative Supervisor

DATE 10-8-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(Orig. Sgd.) GEORGE H. STEWART

ACTING DISTRICT ENGINEER

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OCT 24 1979

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

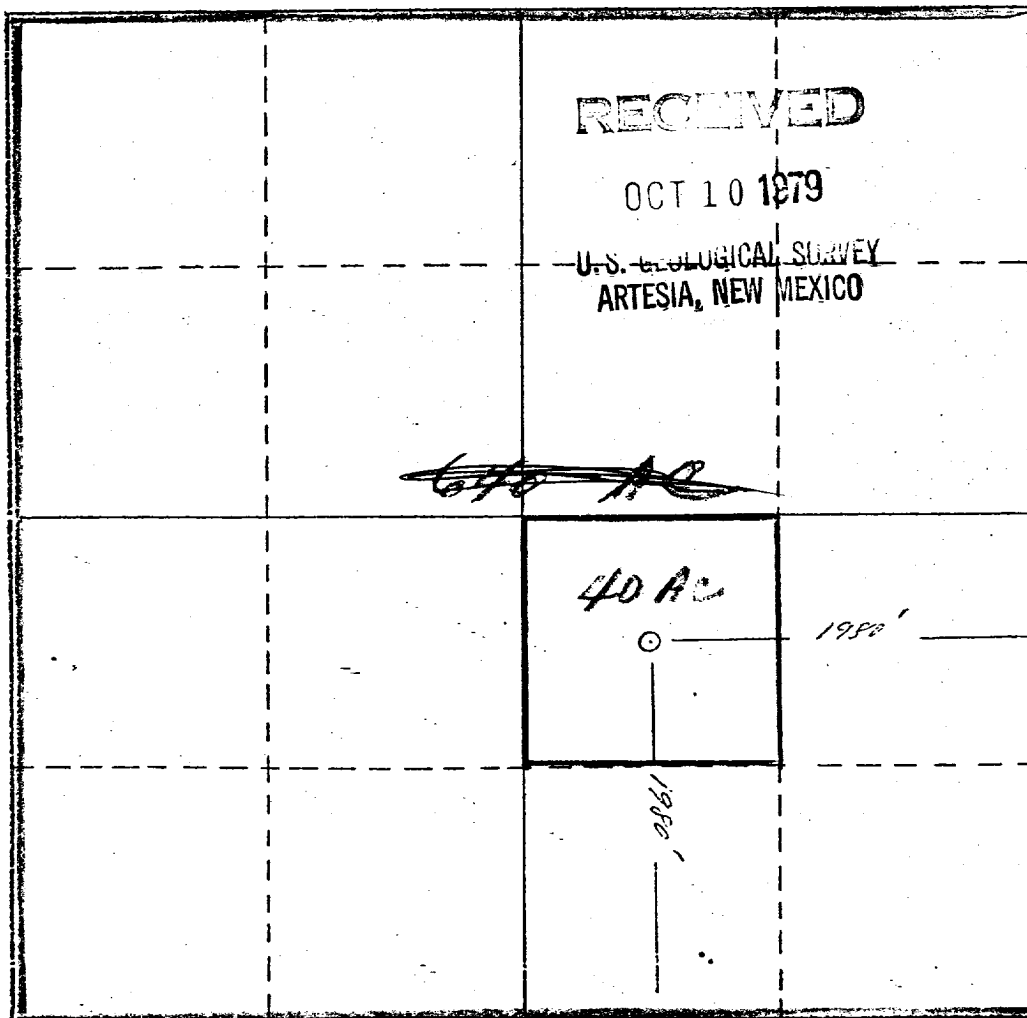
All distances must be from the outer boundaries of the Section.

Operator C & K Petroleum, Inc.			Lease Lee "J" Federal		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 Bone Springs		Pool Wildcat	Dedicated Acreage: 40 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?
- RECEIVED**
NOV 5 1979
O.C.C.
ARTESIA, OFFICE
- ☐ 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.

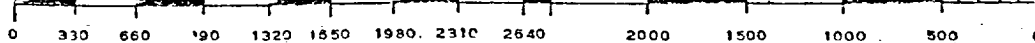
Name _____
Position
Administrative Supervisor
Company
C & K Petroleum, Inc.
Date
October 8, 1979

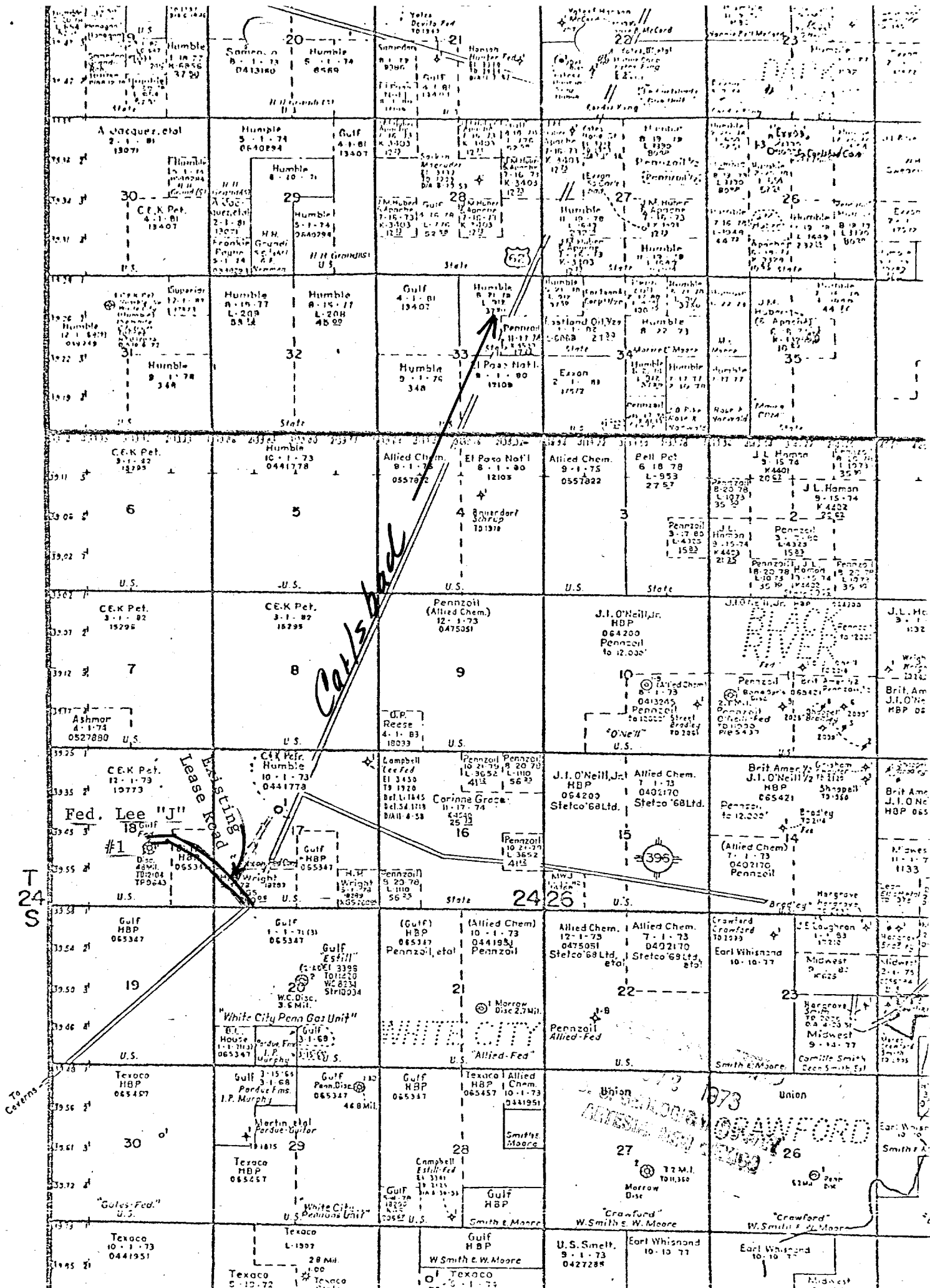
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Refer original survey dated 8-26-60

Date Surveyed
John West
Registered Professional Engineer and/or Land Surveyor

676
Certificate No.







UNITED COPY

United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Drawer U
Artesia, New Mexico 88210

RECEIVED

NOV 5 1979

O. C. C.
ARTESIA, OFFICE

November 2, 1979

C & K Petroleum, Inc.
P. O. Drawer 3546
Midland, Texas 79702

Gentlemen:

C & K PETROLEUM, INC. Lee "J" Federal No. 1 1980 FSL 1980 FEL Sec. 18 T.24S R.26E Eddy County Lease No. NM 10773

Above Data Required on Well Sign

Your APPLICATION FOR PERMIT TO RE-ENTER the above-described well and clean out to a depth of 5,500 feet to test the Bone Springs formation is hereby approved subject to compliance with the OIL AND GAS OPERATING REGULATIONS (30 CFR 221) and the following conditions:

1. Drilling operations authorized are subject to compliance with the GENERAL REQUIREMENTS FOR OIL AND GAS OPERATIONS ON FEDERAL LEASES, dated July 1, 1978.
2. Prior to commencing construction of road, pad, or other associated developments, operator will provide the dirt contractor with a copy of the SURFACE USE PLAN and this approval including the GENERAL REQUIREMENTS.
3. Submit a Daily Report of Operations from spud date until the Well Completion Report (form 9-330) is filed. The progress report should be not less than 8" x 5" in size and each page should identify the well.
4. All permanent above-ground structures and equipment shall be painted in accordance with the attached Painting Requirements. The color used should simulate Sandstone Brown (Federal Standard No. 595A, color 20318 or 30318).
5. If a producing well is found a low profile tank no higher than eight feet will be used.
6. Please have anyone contacting the Survey in regard to this well to identify the well with all of the information required above for the well sign.

Sincerely yours,

GEORGE H. STEWART

George H. Stewart
Acting District Engineer



1 NMCD ~~EX-1077~~

SURFACE USE PLAN

Lee "J" Federal #1
Lease #NM-10773

C & K Petroleum, Inc.
1980' FSL & 1980' FEL
Sec. 18, T-24-S, R-26-E,
Eddy County, New Mexico
Located 3 miles Northeast of
White City, New Mexico

1. EXISTING ROADS

Refer to Exhibit "A" which shows all roads in the general vicinity of the well site. From White City go 3 miles North on U.S. Highway #62. Exit Highway #62 West onto an existing 4000' X 12' lease road to the proposed well location.

2. PLANNED ROADS

None - Will use existing roads.

3. LOCATION OF EXISTING WELLS

Morrow Production is located 4000' East and 5650' South.

4. TANK BATTERIES, PRODUCTION FACILITIES AND LEASE PIPELINES

If production is encountered, tank battery and production facilities will be located on the northend of the existing mat and fenced.

5. WATER SUPPLY

Water will be trucked from the nearest commercial source.

6. CONSTRUCTION MATERIAL

None will be needed. Will utilize existing roads and pad.

7. WASTE DISPOSAL- Since this is a re-entry cleanout operations, only a very small amount of drilling waste is anticipated. We will handle in a 10' X 30' reserve pit located on existing drilling pad. Barrel trash containers to be in accessible locations within drill site area during drilling and completion procedures. All detrimental waste will be hauled away. If well is productive, maintenance waste will be placed in special trash cans and hauled away periodically. Any produced water will be collected in tanks until hauled to an approved disposal system. No waste water pits will be constructed without prior approval from the U.S.G.S.
8. ANCILLARY FACILITIES
No camps, airstrips, etc., will be constructed.
9. WELLSITE LAYOUT
 - a. Mat Size- Will use existing 300' X 215' mat.
 - b. Cut and Fill- None
 - c. Surface
 - d. Reserve Pit- 10' X 30' pit, lined with plastic, on existing pad.
 - e. Drill Site Layout - Will use workover rig only.
10. RESTORATION OF SURFACE
If well is productive, pit will be backfilled and leveled as soon as practical. All plastic lining and other waste material will be removed. At the time of final abandonment, other U.S.G.S. and BLM restoration stipulations will be complied with.
11. OTHER INFORMATION - SETTING AND ENVIRONMENT
 - Terrain- Semi-flat with rock outcropping.
 - Soil - Firm sand with rock immediately below surface.
 - Vegetation - Catclaw, greasewood and light mesquite.
 - Distance to Nearest:
 - Pond and Stream - There are no surface waters within 1/2 mile.
 - Water Wells- No water wells within 1/2 mile.
 - Residences and Buildings- None within 1/2 mile.
 - Arroyos, Canyons, Hills, Etc. - None

OTHER INFORMATION - SURFACE USE

Grazing and hunting.

OTHER INFORMATION - EFFECT ON ENVIRONMENT

Drill site is in semi-arid desert country, in a low environmental area. The total effect of drilling and producing this and other wells in the area would be minimal.

OTHER INFORMATION - SURFACE OWNERSHIP

The surface is owned by the Federal Government.

OTHER INFORMATION - OPEN PITS

All unattended pits containing mud or other liquids will be fenced.

OTHER INFORMATION - WELL SIGN

A sign identifying and locating the well will be maintained at the drill site commencing with the spudding of the well.

12. OPERATOR'S REPRESENTATIVES

Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

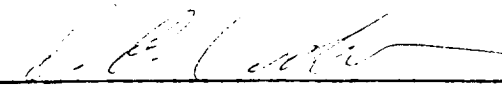
G. C. Thompson, Manager of Production
600 C & K Petroleum Bldg.
P. O. Drawer 3546
Midland, Texas 79702
Office Phone: 915/683-3311
Home Phone: 915/683-3893

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions as they actually exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the proposed work performed by C & K Petroleum, Inc. and its contractors and sub-contractors will conform to this plan.

DATE

10-25-79


D. E. Cooper, Authorized Agent
Administrative Supervisor

