

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on
reverse side)

30-045-07487

BLM Roswell District
Modified Form No.
NM060-3160-2

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

Breck Operating Corp.

3a. Area Code & Phone No.

817-559-3355

3. ADDRESS OF OPERATOR

P.O. Box 911, Breckenridge, Texas 76024

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

At surface

Unit Letter G, 1650' FN&EL

At proposed prod. zone

Same

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

5 Miles S.E. from Bloomfield, N.M.

15. DISTANCE FROM PROPOSED*

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

1650'

16. NO. OF ACRES IN LEASE

320

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

19. PROPOSED DEPTH

PBTD 1945

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

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

5853 GR, 5858 DF

22. APPROX. DATE WORK WILL START*

ASAP

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
Cable tool	10-3/4"	40	Unknown	8R	97	100
8-3/4"	7"	17	Unknown	8R	1950	100

RECEIVED

SEP 04 1990

See Attached Procedure

OIL CON. DIV.

DIST. 3

NOTE: All activity associated with this workover (including construction of any pits) will be kept within the boundaries of the original well site.

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

Daniel D. Wilson

TITLE

Production Manager

DATE

8/21/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

AUG 29 1990
Ken Townsend
AREA MANAGER

Held 6-104 for C-102

*See Instructions On Reverse Side

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.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

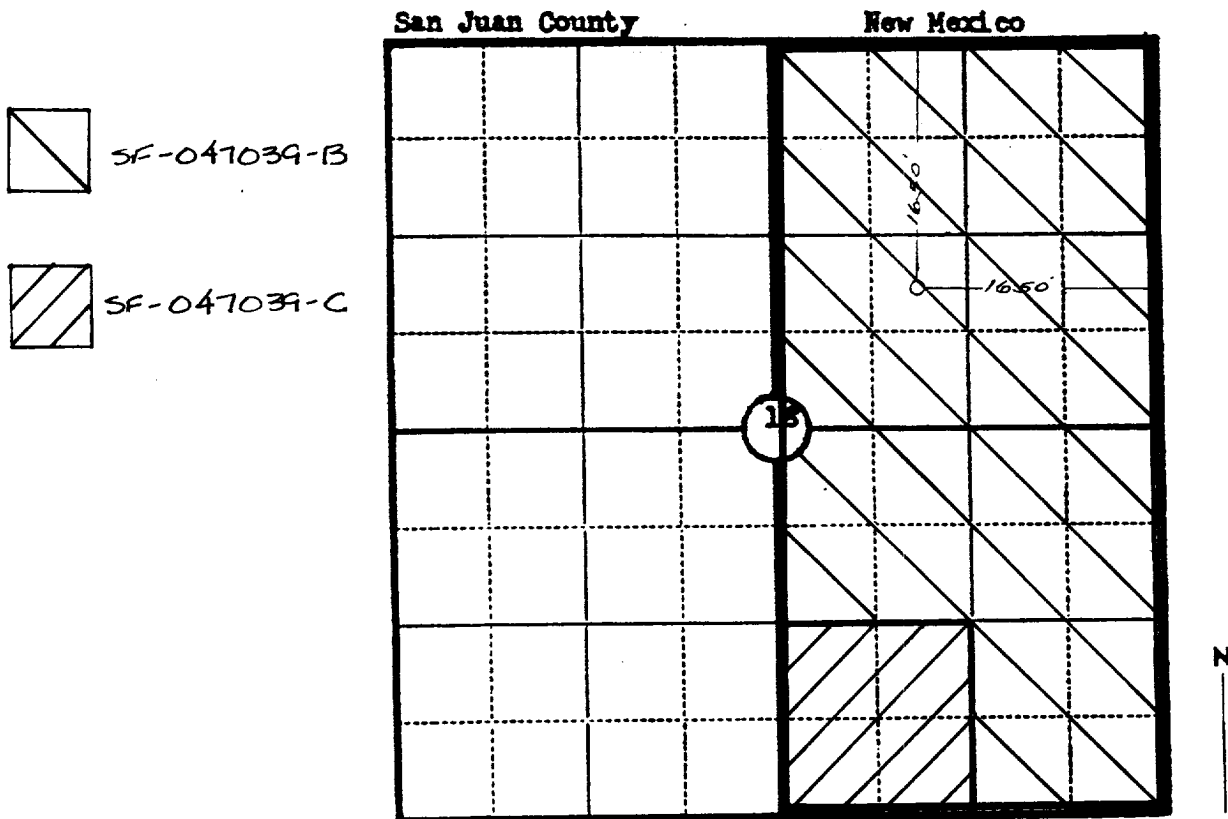
Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

Breck Operating Corp.
Kutz Government #10
Basin-Fruitland Coal
Sec. 18, T28N, R10W, NMPM

PROPOSED WORKOVER SUMMARY

1. MIRU. Kill well. ND wellhead. NU BOP.
2. POOH w/ 1.315" tubing.
3. RIH w/ gauge ring.
4. Run Compensated Neutron/Gamma Ray/Collar Locator log.
5. RIH & set CIBP at $\pm$ 1945'.
6. Pressure test casing to 500 psig.
7. RIH w/ 2-3/8" workstring. Spot 525 gal 7-1/2% HCl acid from 1635' to 1945'.
8. POOH w/ tubing. RIH w/ casing gun. Perforate w/ 2 spf the zones selected after running logs.
9. RIH w/ packer on 2-3/8" tubing. Circulate hole clean w/ 2% KCl. Set packer above top perfs.
10. Acidize w/ 15% HCl. Use 50 gal/ foot of perforation.
11. POOH w/ packer. ND BOP. NU wellhead.
12. RIH w/ 1.900" tubing to $\pm$ 1935'.
13. Unload hole by jetting w/ N₂.
14. Test well to evaluate deliverability.
15. Need for additional stimulation will be reviewed after testing.

BRECK OPERATING CORP.

Company ~~Kuts Canyon Oil & Gas Company~~Lease Well No. **18 Kuts Government**Sec. **18**, T. **28 N.**, R. **10 W.**, N.M.P.M.Location **1650' from the North line and 1650' from the East line.**Elevation **5853 Graded ground.**

Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Ernest V. Echohawk

Seal:

Registered Professional
Engineer and Land Surveyor.

Ernest V. Echohawk
N. Mex. Reg. No. 1545

Surveyed **August 13**, 19 **53**

BRECK OPERATING CORP.

EXHIBIT C

P.O. BOX 911

BRECKENRIDGE, TEXAS 76024-0911

DATE 8/16/90 WELL NO. 10 LEASE KUTZ GOVERNMENT FIELD FUCKER-KUTZ (P.C.)CURRENT WELLBORE CONFIGURATION

10 3/4", 40#, 8R CSG SET @ 97' w/100% CMT

← 1.315" O.D., 1.68# TBG SET @ 1964'

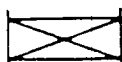
ESTIMATED TOP OF CEMENT 1290'

7", 17#, 8R CSG SET @ 1950' w/100% CMT

CURRENT PRODUCING FORMATION: PICTURED CLIFFS 1950'-2033'

T.D. 2033'

BRECK



BRIDGE PLUG



PACKER



CENTRALIZER



SCRATCHER



BASKET



PERFORATION

(Use reverse side for additional remarks & sketches)

BRECK OPERATING CORP.

EXHIBIT D

P.O. BOX 911

BRECKENRIDGE, TEXAS 76024-0911

DATE 8/16/90 WELL NO. 10 LEASE KUTZ GOVERNMENT FIELD Basin-Fruitland Con.PROPOSED WELLBORE CONFIGURATION10 $\frac{3}{4}$ ", 40#, 8R CSG SET @ 97' w/100 SX CMT

← 1.900" O.D., 2.9#, J-55 T36 SET @ ±1935'

ESTIMATED TOP OF CEMENT @ 1290'

ESTIMATED FRUITLAND COAL PRODUCING INTERVALS

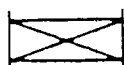
(WILL BE SELECTIVELY PERFORATED @ 2 SPF)

1640-50'; 1780-95'; 1820-32'; 1841-56'; 1915-35'; 1938-48'

CIBP SET @ 1945'

7", 17#, 8R CSG SET @ 1950' w/100 SX CMT

T.D. 2033'



BRIDGE PLUG



PACKER



CENTRALIZER



SCRATCHER



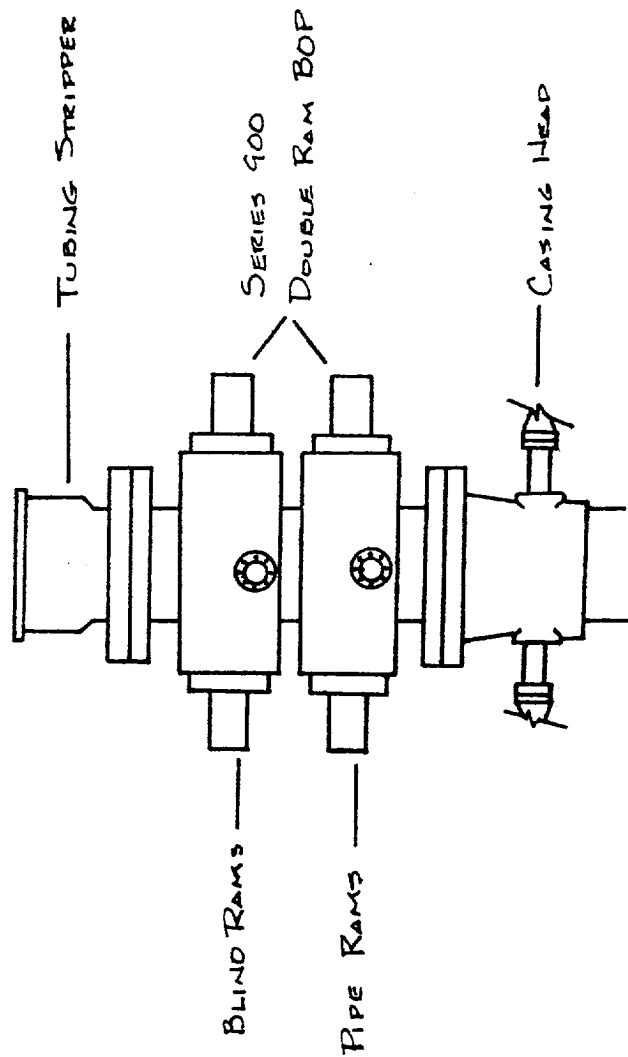
BASKET



PERFORATION

BLOWOUT PREVENTER ASSEMBLY

BRECK OPERATING CORP.
KUTE GOVERNMENT #10
1650' FN & EL
Sec. 18, T28N, R10W, NMPM



3000 PSI
WORKING PRESSURE
(SERIES 900 FLANGES)

EXHIBIT E