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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K 2462-5	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Wilkinson JACC	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No.	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		3	
2. Name of Operator		10. Field and Pool, or Wildcat	
Marjorie M. & Robert M. Wilkinson		Blackeye MV	
3. Address of Operator		11. County	
BRANA CORPORATION		McKinley	
320 Gold Ave. SW, 1223 First Interstate Bldg, Abq, NM 87102			
4. Location of Well		12. County	
UNIT LETTER D LOCATED 600' FEET FROM THE North LINE		McKinley	
AND 930' FEET FROM THE West LINE OF SEC. 32 TWP. 20N RGE. 9W NMPM			
19. Proposed Depth		19A. Formation	
1060		Menefee MV	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
6511 ungr. grnd		Brana Corp.	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
One well		January 15, 1988	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	20	30	15sxs	Circ.
6 1/2	4 1/2	9.5	1040	30sxs	800'

Plan to drill with water base mud to a TD of 1060' and run electric logs. If Menefee productive, will set 4 1/2" casing at 1040' and complete open hole.

APPROVAL EXPIRES 6-1-88
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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OIL CON. DIV.
DIST. 3

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Morris B. Jones, Engineer Date 12-21-87
(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE DEC 22 1987
CONDITIONS OF APPROVAL, IF ANY:

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

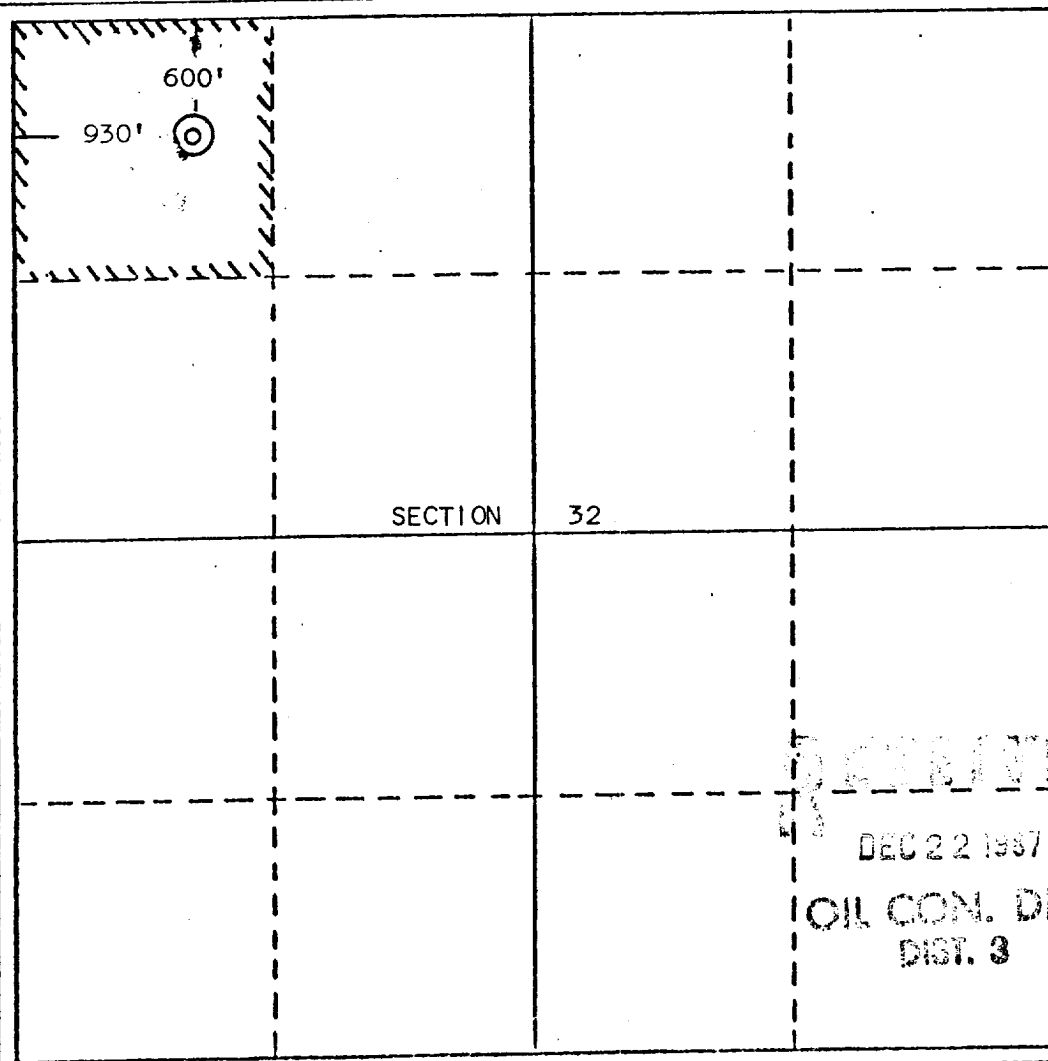
Operator Marjorie M. & Robert M. Wilkinson			Lease Wilkinson <i>JACO</i>		Well No. 3
Unit Letter D	Section 32	Township 20 North	Range 9 West	County McKinley	
Actual Footage Location of Well: 600 feet from the North line and 930 feet from the West line					
Ground Level Elev. 6511	Producing Formation Menefee	Pool Blackeye Mesaverde		Dedicated Acreage: 40.00 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 Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Morris B. Jones
Name

Morris B. Jones, Engineer
Position

Brana Corporation
Company

December 21, 1987
Date

Date

EDGAR L. RISENHOVER
NEW MEXICO
5979
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.

December 15, 1987
Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover, L.S.

DEC 22 1987

OIL CON. DIV.
DIST. 3

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

March 14, 1988

Mr. Morris B. Jones
Brana Corporation
320 Gold Ave., S.W., Suite 1223
Albuquerque, NM 87102

Re: Jaco #3 D-32-20N-9W

Dear Mr. Jones:

The spud and casing report for the referenced well shows a significant deviation from the approved permit to drill.

While we do allow completion without surface pipe in this area it is allowed only if the production casing has enough cement used to circulate. We do not have an approved written request to change plans and not enough cement was used to circulate. Failure to notify us of changes in a proposed casing program is a violation of Rule 1103 and makes you subject to possible fines.

If it appears necessary, we will direct you at a later date to put more cement behind this pipe.

Sincerely,

A handwritten signature in dark ink, appearing to read "F. T. Chavez".

Frank T. Chavez
District Supervisor

FTC/dj

xc: Well File

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	K 2462-5

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Marjorie M. & Robert M. Wilkinson	8. Farm or Lease Name Jaco
3. Address of Operator Brana Corporation 320 Gold Ave. S.W. Suite 1223, Albuquerque, NM 87102	9. Well No. 3
4. Location of Well UNIT LETTER <u>D</u> <u>600</u> FEET FROM THE <u>North</u> LINE AND <u>1100</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>20N</u> RANGE <u>9W</u> NMPM.	10. Field and Pool, or Wildcat Blackeye MV
15. Elevation (Show whether DF, RT, GR, etc.) 6515 Gr.	12. County McKinley

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded well on 2-23-88. Drilled 6 $\frac{1}{4}$ " hole to a TD of 1090'. Reached TD on 2-24-88. Ran elec log(Gr,SP and Res) to TD. Ran 28 jts of 4 $\frac{1}{2}$ ", ST&C, J, 10.50# casing, TE 1088' set at 1090'. Cemented with 50 CF of Class A, POB at 10:30 AM, 2-25-88. After 24 hours, tested casing with 1250 psig for 30", no pressure drop. Ran correl. log and perf with 2 SPF from 1030' to 1050'. Now waiting on completion. Estimated top of cement @ 500'.

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DIST. 3

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Morris B. Jones TITLE Morris B. Jones, Engineer DATE 3-3-88

APPROVED BY Original Signed by FRANK T. CHAVEZ SUPERVISOR DISTRICT 3 DATE MAR 04 1988

CONDITIONS OF APPROVAL, IF ANY: Days in casing program distant from prior approval

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C-102 and C-103
Effective 1-1-65

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5. State Oil & Gas Lease No. K-2462-5

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USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

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15. Elevation (Show whether DF, RT, GR, etc.) 6515 Gr.	12. County McKinley

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Supplemental well history ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded well on 2-23-88. Drilled 11" hole to 30' and set 23' of 8 5/8", 20#. ST&C, used casing at 26'. Cemented with 10 CF of Class A cement.

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OIL CON. DIV.
DIST. 3

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Morris B. Jones, Engineer DATE 3-15-88

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE MAR 16 1988

CONDITIONS OF APPROVAL, IF ANY: