

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

# NEW MEXICO OIL CONSERVATION COMMISSION

API# 30-007-20034

Form C-101  
Revised 1-4-65

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5A. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                                                         |
| 7. Unit Agreement Name                                                                               |
| 8. Farm or Lease Name<br><b>Phelps Dodge</b>                                                         |
| 9. Well No.<br><b>1-Y</b>                                                                            |
| 10. Field and Pool, or Wildcat<br><b>Wildcat</b>                                                     |
| 12. County<br><b>Colfax</b>                                                                          |

|                                                                                                                                                                                                          |  |                                                                                                                                                              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK                                                                                                                                                    |  |                                                                                                                                                              |  |
| 1a. Type of Work<br>b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>                                          |  | DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  |
| 2. Name of Operator<br><b>Bennett Petroleum Corporation</b>                                                                                                                                              |  | 7. Unit Agreement Name                                                                                                                                       |  |
| 3. Address of Operator<br><b>1776 Lincoln St., Suite 808, Denver, Colo. 80203</b>                                                                                                                        |  | 8. Farm or Lease Name<br><b>Phelps Dodge</b>                                                                                                                 |  |
| 4. Location of well<br>UNIT LETTER <b>J</b> LOCATED <b>1980</b> FEET FROM THE <b>South</b> LINE<br>AND <b>2030</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>24</b> TWP. <b>28N</b> RGE. <b>20E</b> NMPM |  | 9. Well No.<br><b>1-Y</b>                                                                                                                                    |  |
| 10. Field and Pool, or Wildcat<br><b>Wildcat</b>                                                                                                                                                         |  | 12. County<br><b>Colfax</b>                                                                                                                                  |  |
| 19. Proposed Depth<br><b>3200</b>                                                                                                                                                                        |  | 19A. Formation<br><b>Dakota</b>                                                                                                                              |  |
| 20. Rotary or C.T.<br><b>Rotary</b>                                                                                                                                                                      |  | 21. Elevations (Show whether DE, RT, etc.)<br><b>6366' GR, Approx.</b>                                                                                       |  |
| 21A. End & Status Plug Bond                                                                                                                                                                              |  | 21B. Drilling Contractor<br><b>Rotary Drilling, Inc.</b>                                                                                                     |  |
| 22. Approx. Date Work will start<br><b>August 19, 1977</b>                                                                                                                                               |  |                                                                                                                                                              |  |

| 23. PROPOSED CASING AND CEMENT PROGRAM |                |                 |               |                 |                |
|----------------------------------------|----------------|-----------------|---------------|-----------------|----------------|
| SIZE OF HOLE                           | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP       |
| 13-5/8                                 | 10-3/4         |                 | 155           | 100             | Niobrara, 1645 |
| 8-5/8                                  | 7              |                 | 2000          | --              | Carlile, 2500  |
| 6-1/4                                  | 4-1/2          |                 | 3100          | 150             | Dakota, 2890   |
|                                        |                |                 |               |                 | Morrison, 3090 |
|                                        |                |                 |               |                 | T.D. 3140      |

This well being drilled as a replacement for the Phelps Dodge #1, 1980' FSL and 1980' FEL, Section 24, Township 28 North, Range 20 East, Colfax County, New Mexico. The 1-Y Well is 50' due west of the Phelps Dodge #1 well.

Well spudded 9:30 a.m., August 20, 1977.

COLLATERAL AND BULK SAMPLES FOR  
NEW MEXICO OIL CONSERVATION COMMISSION  
AT LEAST 100 FEET INTERVALS

APPROVAL VALID  
FOR 30 DAYS UNLESS  
DRILLING COMMENCED  
EXPIRES 12-1-77

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 President Date August 22, 1977  
(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 9/2/77  
CONDITIONS OF APPROVAL, IF ANY:

**Bennett  
Petroleum  
Corporation**

The Denver Center Building  
1776 Lincoln Street, Suite 808  
Denver, Colorado 80203  
303/572/7671

August 22, 1977

AUG 25 1977  
OIL AND GAS CONSERVATION COMMISSION  
SANTA FE

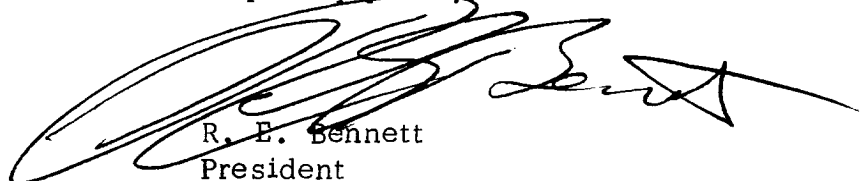
Mr. C. G. Ulvog  
Geologist and Oil and Gas Supervisor  
State of New Mexico  
Oil and Gas Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Bennett Petroleum Corporation  
No. 1-Y Phelps Dodge  
50' Due West of Phelps Dodge #1,  
1980' FEL and 1980' FSL,  
Section 24, T. 28N., R. 20E.  
Colfax County, New Mexico

Dear Mr. Ulvog:

Please find enclosed triplicate copies of Application for Permit to Drill the Phelps Dodge #1-Y well which is located 50' due west of the Phelps Dodge #1 well which we are preparing to junk and abandon at 2920'. As advised you on August 18th, we will file a Subsequent Report on the #1 well as soon as our plans are finalized. Thank you.

Very truly yours,

  
R. E. Bennett  
President

/pm

Encls.



NEW 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<br><b>Bennett Petroleum Corporation</b>                                                                  |                      | Lease<br><b>Phelps Dodge</b>     |                         | Well No.<br><b>1-Y</b>              |  |
| Unit Letter                                                                                                       | Section<br><b>24</b> | Township<br><b>28 North</b>      | Range<br><b>20 East</b> | County<br><b>Colfax</b>             |  |
| Actual Footage Location of Well:<br><b>No. 1-Y is replacement well for No. 1 well. No. 1-Y is 50' due west of</b> |                      |                                  |                         |                                     |  |
| feet from the<br><b>1980</b>                                                                                      |                      | line and<br><b>SL</b>            |                         | feet from the<br><b>2030</b>        |  |
| Ground Level Elev.<br><b>6366' Approx. D kota</b>                                                                 |                      | Producing Formation<br><b>EL</b> |                         | Dedicated Acreage:<br><b>160.00</b> |  |

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?

☐ 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.) — **Phelps Dodge Corporation**

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.

SEE COPY OF SURVEYOR'S  
PLAT ATTACHED ON No. 1.  
PHELPS DODGE WELL.

CERTIFICATION

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

Name

Position

Company

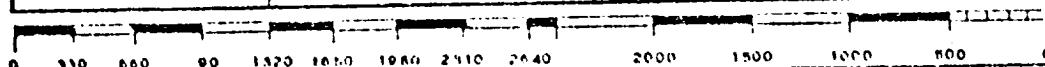
Date

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

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.



**NEW 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.

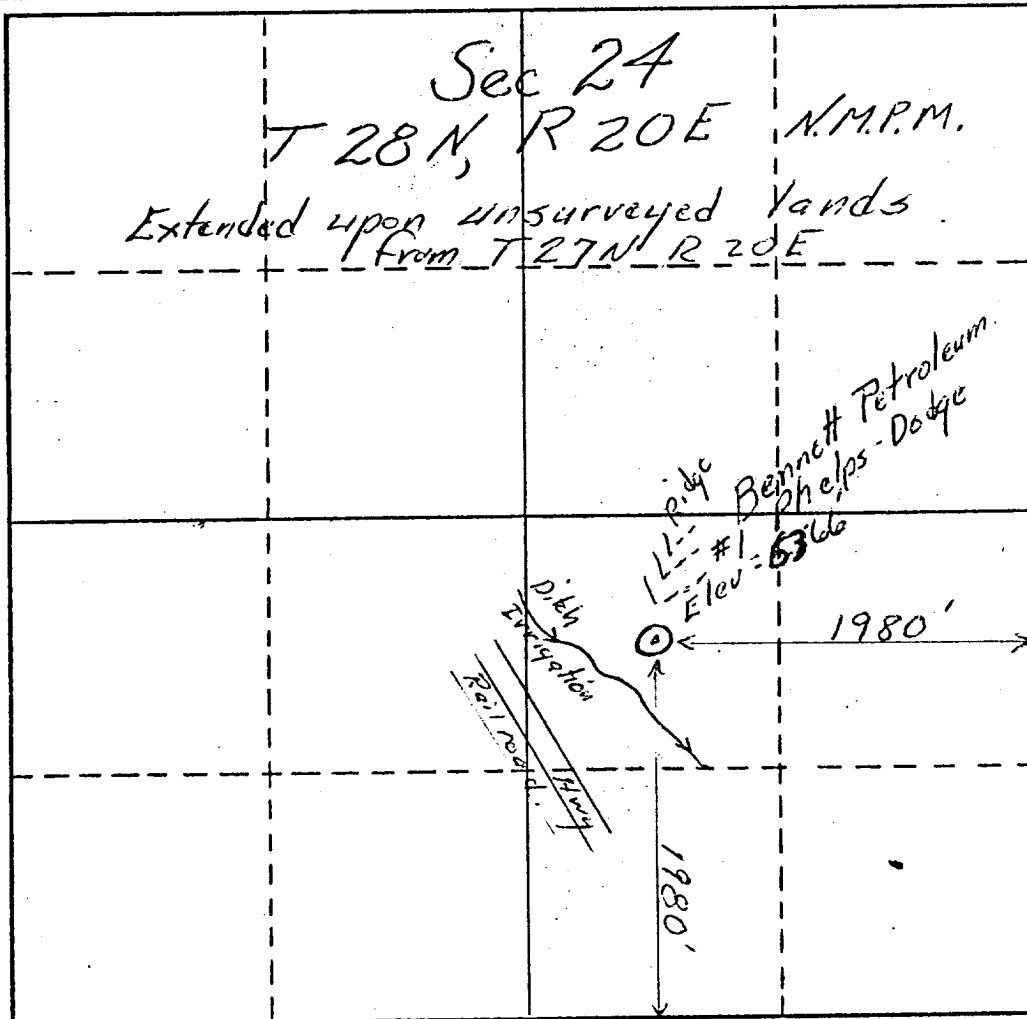
|                                                                                                                                                                                                  |                                      |                             |                                           |                         |                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------|-------------------------------------------|-------------------------|----------------------|
| Operator<br><b>Bennett Petroleum Corporation</b>                                                                                                                                                 |                                      |                             | Lease<br><b>Phelps Dodge</b>              |                         | Well No.<br><b>1</b> |
| Unit Letter                                                                                                                                                                                      | Section<br><b>24</b>                 | Township<br><b>28 North</b> | Range<br><b>20 East</b>                   | County<br><b>Colfax</b> |                      |
| Actual Footage Location of Well:<br><div style="display: flex; justify-content: space-between;"> <span>1980 feet from the East line and</span> <span>1980 feet from the South line</span> </div> |                                      |                             |                                           |                         |                      |
| Ground Level Elev.<br><b>5566</b>                                                                                                                                                                | Producing Formation<br><b>Dakota</b> | Pool                        | Dedicated Acreage:<br><b>160.00</b> 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.) Phelps Dodge Corporation

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 **R. E. Bennett**

Position **President**

Company

**Bennett Petroleum Corp.**

Date

**May 27, 1977**

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

**Bill E. Harris**  
Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

**May 18, 1977**  
**4002**  
**Bill E. Harris**

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