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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

API # 30-007-20033

NEW MEXICO OIL CONSERVATION DIVISION
SANTA FE

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Phelps Dodge	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		9. Well No. (Amended) 2	
2. Name of Operator Bennett Petroleum Corporation - Snyder Drilling Co.		10. Field and Pool, or Wildcat Wildcat	
3. Address of Operator 1776 Lincoln St., Suite 808, Denver, Colorado 80203		11. County Colfax	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1534</u> FEET FROM THE <u>South</u> LINE AND <u>1751</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>28N.</u> RGE. <u>21E.</u> AMPM		12. County Colfax	
19. Proposed Depth 3700		19A. Formation Entrada	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DT, RT, etc.) 6634' GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Snyder Drilling Co.	
22. Approx. Date Work will start October 15, 1979			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10-3/4"	8-5/8"		200	100	Niobrara, 1805
					Apishapa, 1996
					Fort Hays, 2500
					Carlile, 2538
					Greenhorn, 2692
					Graneros, 2754
					Dakota, 2921
					Morrison, 3089
					Entrada, 3400
					T.D. 3700

APPROVAL VALID FOR 90 DAYS
PERMIT NO. 1-15-80
UNIT DRILLING UNDERWAY

COLLECT AND SAVE SAMPLES FOR
NEW MEXICO OIL CONSERVATION COMMISSION, SOCORRO
AT AT LEAST TEN FOOT INTERVALS

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

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.

BENNETT PETROLEUM CORPORATION

Signed R. E. Bennett Title President Date September 17, 1979

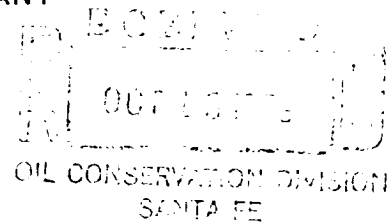
(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 10/16/79

CONDITIONS OF APPROVAL, IF ANY:

THE MARLIN OIL COMPANY
DENVER CLUB BUILDING
518 17TH STREET
DENVER, COLORADO 80202

October 12, 1979



Mr. Carl Ulvog
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Phelps Dodge #5
P-24-28N-20E
Phelps Dodge #2 ✓
J-4-28N-21E

RE: Bennett Petroleum
2-3500' Dakota Tests
Colfax County, New Mexico

Dear Mr. Ulvog:

The casing program on these tests will be 4½" 10.5# casing set @ approximately 3,500' if Dakota is productive.

If Dakota is dry, a plug will be set through the Dakota Sand and 4½" 10.5# casing will be cemented from 500' to 1,800' to enable us to test the shallow gas potential in the area.

If you have any further questions, please contact me.

Sincerely,

Jim Snyder
President

JS/mf

**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.

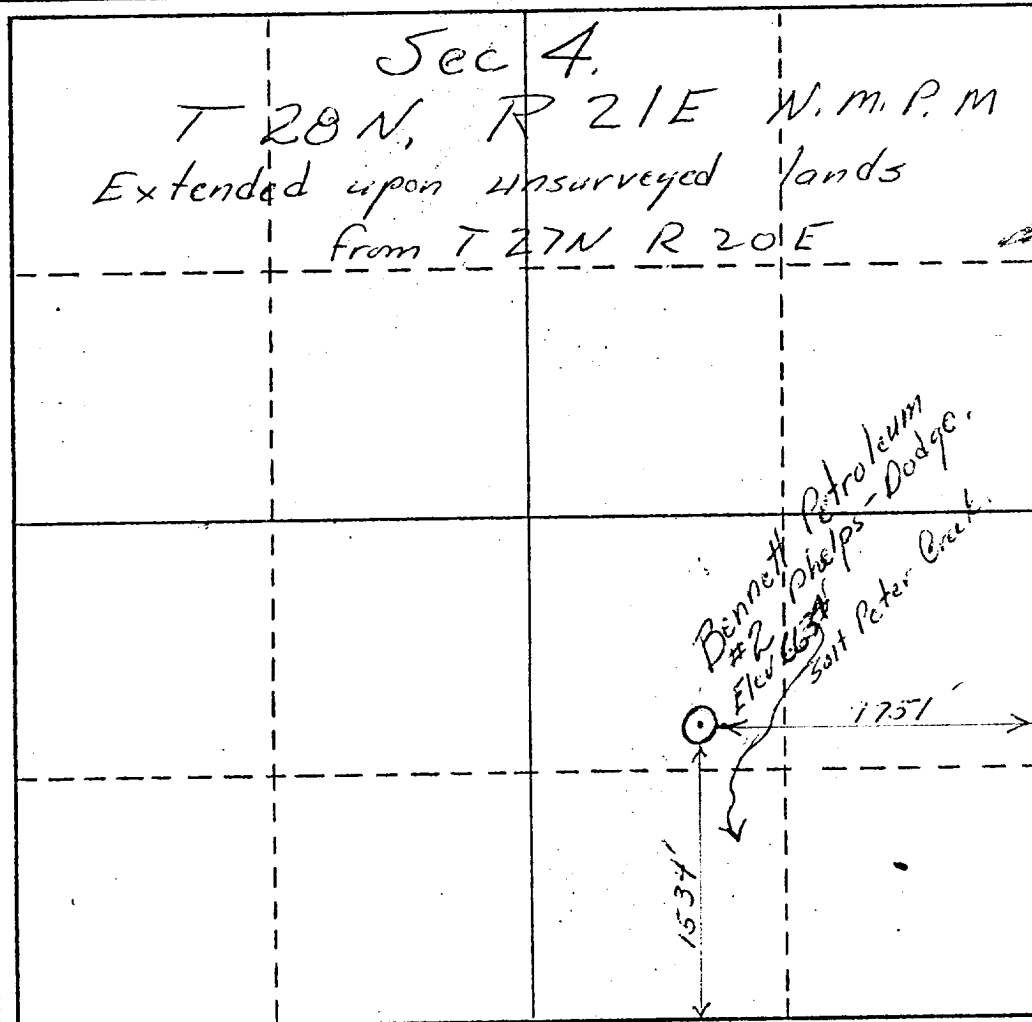
Operator Bennett Petroleum Corporation			Lease Phelps Dodge		Well No. 2
Unit Letter	Section 4	Township 28 North	Range 21 East	County Colfax	
Actual Footage Location of Well: 1751 feet from the East line and 1534 feet from the South line					
Ground Level Elev. 6634	Producing Formation Dakota		Pool		Dedicated Acreage: 160.00 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 communization, 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 communization, 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 Corporation**
Date **September 17, 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 **May 18, 1977**
Registered Professional Engineer and/or Land Surveyor **Bill L. Harris**

Certificate No. **N.M. 4002**

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