

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

J.E. Hammonds
Quemico Oil & Gas, Inc. P.O. Box 38 Jeter, AL

3. ADDRESS OF OPERATOR

P.O. Box 1714 El Dorado, AR 71730 35981

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

At surface

1980' FNL & 660' FWL

At proposed prod. zone

Same

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

Approximately 12 mi southeast of Hagerman, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

None

16. NO. OF ACRES IN LEASE

679

19. PROPOSED DEPTH

2750'

17. NO. OF ACRES ASSIGNED

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3600' GR 3595.2

22. APPROX. DATE WORK WILL START*

As soon as possible

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<i>12 1/4"</i>	<i>8 5/8"</i>	<i>23 #</i>	<i>300'</i>	<i>Circulate</i>
<i>7 7/8"</i>	<i>4 1/2"</i>	<i>9.5 #</i>	<i>2750'</i>	<i>340 sks</i>

RECEIVED BY

FEB 27 1984

O. C. D.

ARTESIA, OFFICE



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. *J.E. Hammonds*

SIGNED

TITLE

Landowner

DATE

2-21-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

S/Richard Bastin

Associate District Manager

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

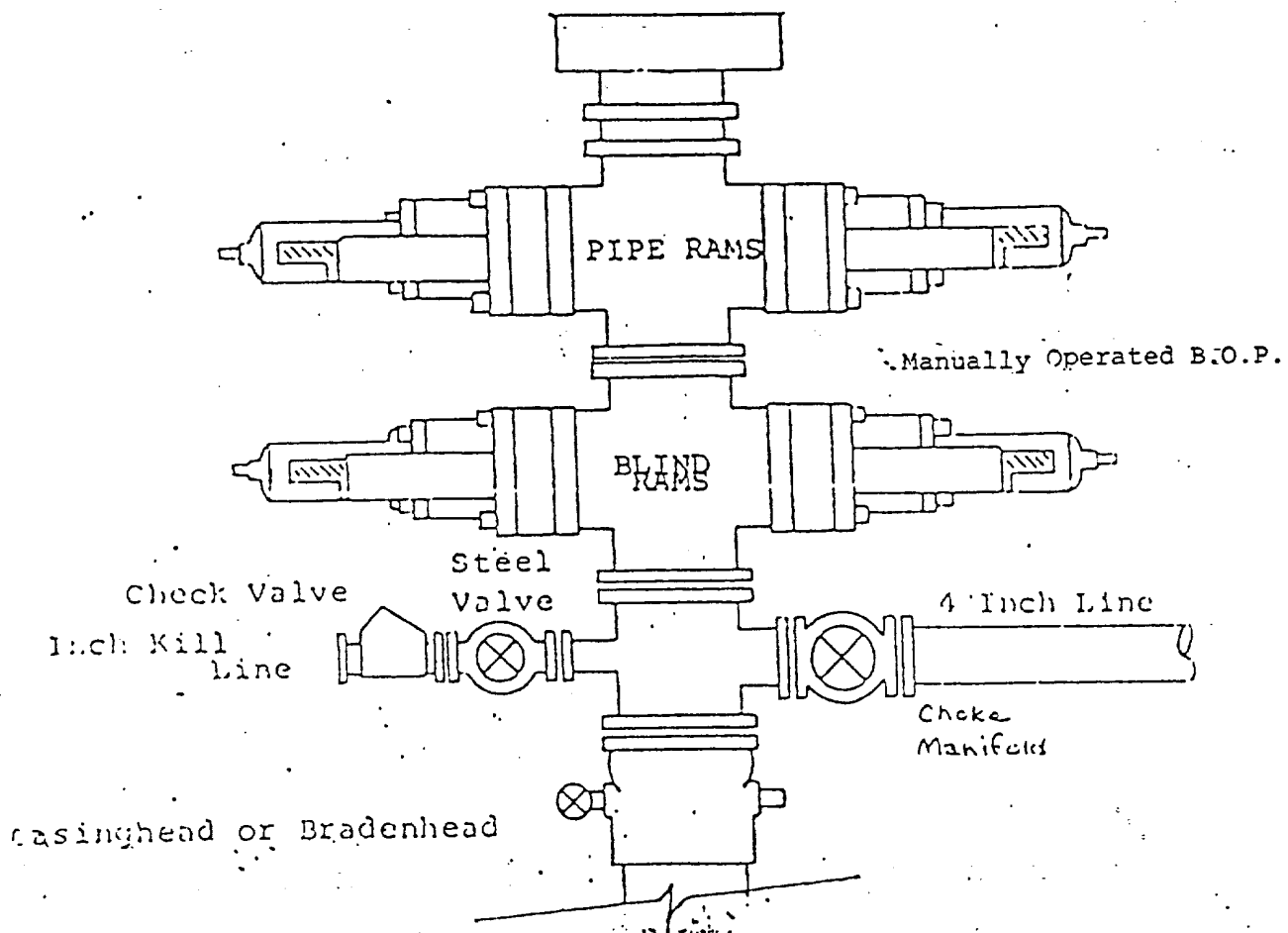
EXHIBIT B

BDP DIAGRAM

RATED 3000[#]

J.E. Hammonds Federal #1

Salazar Bros Drilling Co.



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

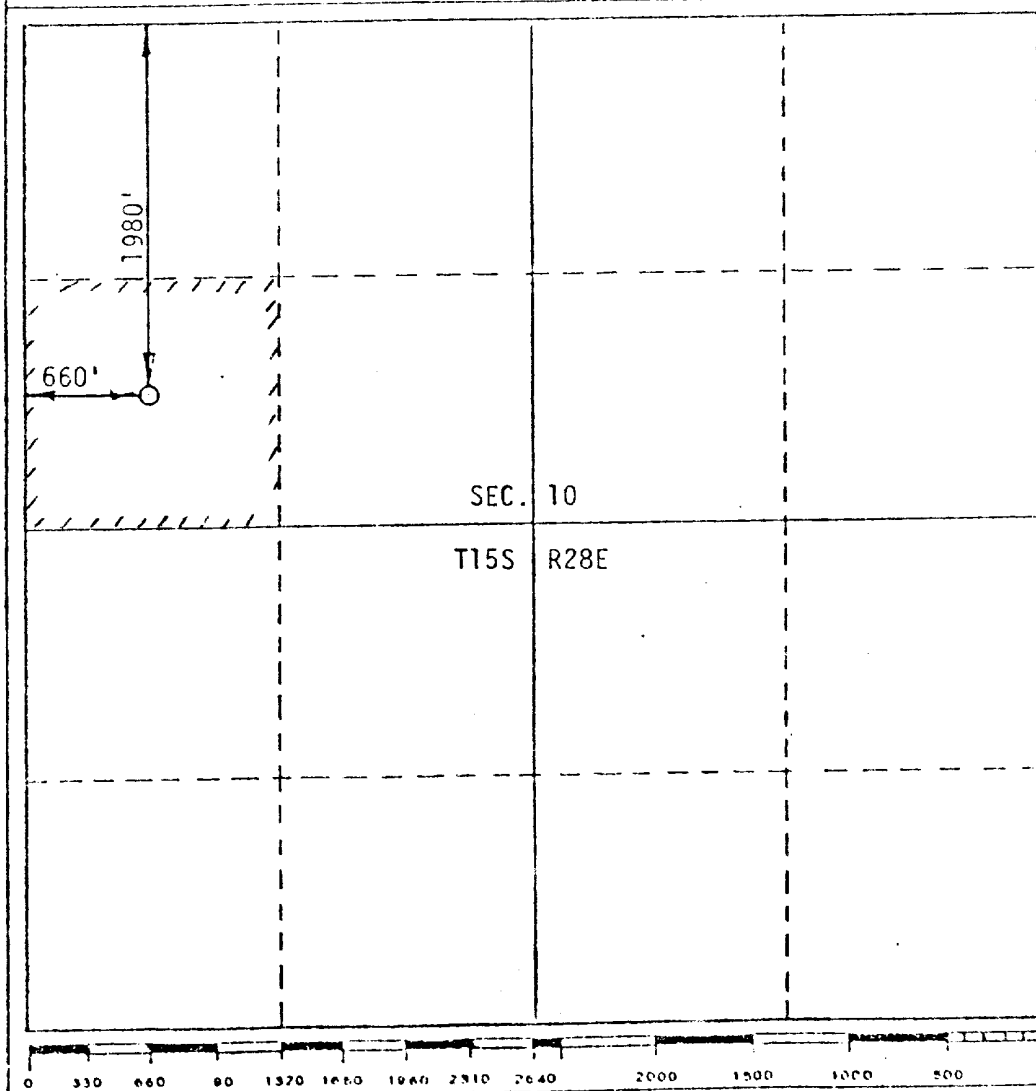
Operator <i>J.E. Hammonds</i>			Lease <i>Federal</i>		Well No. <i>1</i>
Unit Letter <i>E</i>	Section <i>10</i>	Township <i>T15S</i>	Range <i>R28E</i>	County <i>Chaves</i>	
Actual Footage Location of Well:					
1980 feet from the North		line and 660 feet from the West		line	
Ground Level Elev. <i>3595.2</i>	Producing Formation <i>San Andres</i>		Pool <i>Wildcat</i>	Dedicated Acreage: <i>40</i> 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?

☐ 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.

J.E. Hammonds

Name

J.E. Hammonds

Position

Owner

Company

J.E. Hammonds

Date

2-23-84

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.

February 22, 1984

Date Surveyed

W. F. [Signature]

Registered Professional Engineer and/or Land Surveyor

NM PE & LS No. 6009520

Certificate No.

APPLICATION FOR DRILLING

~~QUANICO OIL & GAS, INC.~~

Federal Well No. 1

1980' FNL and 660' FWL
Section 10 T 15S R 28 E
Chaves County, New Mexico

In conjunction with Form 3160-3; Application for Permit to drill subject well, Quanico Oil & Gas, Inc. submits the following ten items of pertinent information in accordance with USGS requirements:

1. The geologic surface formation is Permian.
2. The estimated tops of geologic markers are as follows:

Tansill	<i>alt 200'</i>	Surface	<i>alt 200'</i>
Yates	<i>-490'</i>	450'	<i>-942'</i>
Queen		1315'	
San Andres	<i>200'</i>	1910'	<i>200'</i>

3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: Approximately 245 feet.

Oil or gas: San Andres: Approximately
2400'-2750'

4. Proposed Casing Program: See Form 3160-3.
5. Pressure Control Equipment: No high pressures at this depth.
6. Mud program: *Fresh water mud to 300' - P.P.*
Mud up at 2400', mud wt. 10.1 ppg.,
Vis. 36, Water loss 15-20.
7. Auxiliary Equipment: None
8. Testing, Logging and Coring Programs:

Run Compensated Neutron-Formation Density and Dual Latero-
log at Total Depth.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible.

