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I N D E X

MIKE BOLING

Direct Examination by Mr. Carson	4
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E X H I B I T S

Metex Exhibit One, Plat	5
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Metex Exhibit Three, Ispach	6

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MR. STOGNER: Call next case  
No. 8531.

MR. TAYLOR: The application of  
Metex Pipe & Supply Company for an unorthodox oil well  
location, Eddy County, New Mexico.

MR. STOGNER: We will now call  
for appearances in this matter.

MR. CARSON: Mr. Examiner, my  
name is Joel Carson, Losee and Carson P. A., Artesia, New  
Mexico, appearing for the applicant, and I have one  
witness.

MR. STOGNER: Will the witness  
please stand to be sworn?

Oh, are there any other appear-  
ances in this matter?

(Witness sworn.)

MIKE BOLING,  
being called as a witness and having been duly sworn upon  
his oath, testified as follows, to-wit:

DIRECT EXAMINATION

BY MR. CARSON:

Q Would you state your name, please?

A Mike Boling.

1

Q And by whom are you employed, Mr. Boling?

2

A Robert E. Boling Exploration Consultant,

3

in Artesia.

4

Q Okay. And you're appearing here in sup-

5

port of this application by Metex Pipe & Supply, is that

6

correct?

7

A That's correct.

8

Q Would you tell the Examiner a little bit

9

about your educational background and experience?

10

A I received a B. S. degree in geology in

11

1973 from New Mexico Institute of Mining Technology.

12

From 1973 to 1981 I was employed by GSI,

13

which is the geophysical subsidiary of Texas Instruments.

14

During that period of time I held various

15

job responsibilities, both technical and managerial in

16

nature, and performed those in several work locations both

17

domestic and foreign.

18

From 1981 to 1983 I was employed by Phil-

19

lips Petroleum Company as an exploration geophysicist, pri-

20

marily responsible for our work in the Bering Sea Basins in

21

offshore Alaska with secondary responsibilities for Phil-

lips' interests in Prudhoe Bay, Beaufort Sea, and Cook

Inlet.

22

From 1983 until present I've been em-

23

ployed as an exploration geologist by Robert E. Boling Ex-

24

ploration Consultant in Artesia, working primarily in Eddy

25

and Lea Counties, New Mexico.

1  
2 MR. CARSON: Mr. Examiner, are  
3 the witness' qualifications acceptable?

4 MR. STOGNER: They are.

5 Q Mr. Boling, would you state the purpose  
6 of this application?

7 A Metex Pipe & Supply is seeking approval  
8 for an unorthodox well location located 2970 feet from the  
9 south line and 1270 feet from the west line of Section 4,  
10 Township 16 South, Range 31 East, North Square Lake  
11 Grayburg-San Andres Pool. This would be in Unit M of Sec-  
12 tion 4.

13 Q Mr. Boling, I'm going to refer you to  
14 what you have marked as Applicant's Exhibit A and ask you to  
15 explain that exhibit please.

16 A Exhibit A is a land map that shows in  
17 yellow acreage previously earned by Metex Pipe & Supply by  
18 drilling the wells indicated on the map, A and B, which are  
19 the No. 1 and No. 2 Ronadero Federal Wells.

20 The acreage marked in red is acreage to  
21 be earned by Metex by drilling the proposed well.

22 The proposed well location is marked as C  
23 on that map.

24 Q It's that little circle under C, isn't  
25 it?

26 A Yes, sir. The proposed location is the  
27 circle. And it is 50 feet from the quarter-quarter line,  
28 330 from the south quarter-quarter line.

1  
2 E and F are wells that are also marked on  
3 the map that are critical in subsequent exhibits.

4 Q Mr. Boling, in moving -- your request for  
5 an unorthodox location, you're moving unorthodoxly towards  
6 your own area, is that correct?

7 A That's correct.

8 Q I refer you to Applicant's Exhibit B and  
9 ask if you could identify that?

10 A Exhibit B is a structure map on top of  
11 the San Andres formation, which the formation that's immed-  
12 iately below the producing horizon in this area, which is  
13 the basal Grayburg sand designated as the Premier Sand.

14 This map shows again Wells A, B, C, D, E,  
15 and F.

16 Well C is located, we believe, based on  
17 the information the map shows, on the same structural con-  
18 tour as Well E, the O'Neal No. 1 Federal -- no, pardon me,  
19 the Trigg No. 7-4 Federal A.

20 This well is producing out of the Premier  
21 basal Grayburg sand, also, and we are attempting by propos-  
22 ing an unorthodox location to be at approximately the same  
23 structural contour.

24 Q Let me refer you to Applicant's Exhibit  
25 Number C and ask you to explain that exhibit.

A Exhibit C is an Isopach of the middle  
productive zone of the Premier Sand with apparent porosity  
greater than 10 percent.

1  
2 This map overlays Exhibit B.

3 MR. STOGNER: Exhibit B or Ex-  
4 hibit D?

5 A B.

6 MR. CARSON: B.

7 MR. STOGNER: Okay.

8 A The structure map. In this general area  
9 the Premier Sand produces out of three distinct zones and  
10 has three distinct episodes of sand deposition.

11 The one that is critical to production in  
12 this particular portion of Section 4 is the middle zone and  
13 this is what the maps indicate.

14 Exhibit C shows that Well D, which is  
15 marked as a dry hole on this map, has approximately two feet  
16 of sand with 10 percent, or greater.

17 Well B, which is the No. 2 Ronadero Fed-  
18 eral has 8 feet.

19 We're proposing that by moving C, the  
20 proposed well location, within 50 feet of the quarter quar-  
21 ter line, we're enhancing our chances of drilling a well  
22 that's going to have more than 4 feet of gross pay in it,  
23 and we propose to move the Well C to the location that we  
24 have indicated to be closer to the known conditions that  
25 exist in the Ronadero No. 2, the well No. B as marked on the  
map.

Q Mr. Boling, were Applicant's Exhibits  
Number A, B, and C either prepared by you or under your

1 supervision?  
2

3 A Yes, sir.

4 MR. CARSON: I'd like to move  
5 the introduction of those three exhibits, Mr. Examiner.

6 MR. STOGNER: Exhibits A, B,  
7 and C will be admitted into evidence at this time.

8 Q Mr. Boling, will the granting of this ap-  
9 plication prevent waste and protect correlative rights?

10 A Yes, sir.

11 Q In your professional opinion?

12 MR. CARSON: I have no further  
13 questions.

14 CROSS EXAMINATION

15 BY MR. STOGNER:

16 Q Mr. Boling, Lot 13, how many acres is  
17 that consisted of?

18 A 40.

19 Q That is a standard 40-acre quarter quar-  
20 ter section, I assume.

21 A Yes, sir.

22 Q Okay.

23 MR. STOGNER: I have no further  
24 questions of Mr. Boling.

25 Are there any other questions  
of this witness?

If not, he may be excused.

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Is there anything further in  
Case Number 8531?

There being none, this case  
will be taken under advisement.

(Hearing concluded.)

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C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability.

Sally W. Boyd CSR

I do hereby certify that the foregoing is a correct and true copy of the transcript of the hearing held on 27 March 1985 at 8531

Robert E. Rogers, Examiner  
Oil Conservation Division

NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING

SANTA FE, NEW MEXICO

Hearing Date MARCH 27, 1985 Time: 8:00 A.M.

NAME	REPRESENTING	LOCATION
Joel Carson	Loxe & Carson P.A.	Artesia
MIKE BOLINS	Metax Pipe & Supply	Artesia
Karen Quinney	Kelladant Kellabn	Santa Fe
JAMES R POUNCEY	DAMSON OIL CORP	HOUSTON, TX
Paul Huber	Byram	Santa Fe
Jim Prouse	Hinkle Law Firm	Santa Fe
Randall Capps	Cavalcade Oil Corp	Lubbock
Les Clement	O.C.D.	Artesia
JOHN F. NANCE	EL PASO NATURAL GAS CO.	EL PASO, TX
H.P. Bobe Kendrick	El Paso Natural Gas Co	El Paso, TX
Dave Boreman	YATES PETROLEUM CORPORATION	ARTESIA
Mr Anderson	Texaco, Inc.	Denver, CO.
William A. Sam	Campbell and Back P.A.	Santa Fe
F. Johnson	O & D	Santa Fe
W.T. Kellabn	Kellabn & Kellabn	Santa Fe
Ernst L. Padilla	Attorney at Law	Santa Fe
Tommy Sanders	GAS CO OF NM	Alb
Linda Mimm...	- - - -	✓

## NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARINGSANTA FE, NEW MEXICOHearing Date MARCH 27, 1985 Time: 8:00 A.M.

NAME	REPRESENTING	LOCATION
Mike Hicks	Hicks Oil & Gas	Farminaton
Randy H. Patton	Yates Petroleum Corp	Artesia
Pamela White	BLANCO ENGINEERING INC	ARTESIA, N.M.
Scott Hall	Campbell & Jack	SF
Frankie Butler	Kallakini, Kallakun	SF
Gilbert P. Quintana	OCD	SF, NM