1 BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION 2 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 3 September 19, 1973 4 EXAMINER HEARING 5 6 IN THE MATTER OF: dearnley, meier & associates Case No. 5065 The Application of Roberts, 7 Koch & Cartwright for a unit agreement, Eddy County, New 8 Mexico 9 10 11 BEFORE: ELVIS A. UTZ, Examiner 12 209 SIMMS BLDG. P.O. BOX 1092 PHONE 243-6691 • ALBUQUERQUE. NEW MEXICO 87103 1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108 13 14 15 16 17 TRANSCRIPT OF HEARING 18 19 20 21 22 23 24

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The next case looks like 5065. 1 MR. UTZ: 2 MR. DERRYBERRY: Application of Roberts, Koch & 3 Cartwright for a unit agreement, Eddy County, New Mexico. CHARLES KOCH, a witness, having been first duly sworn according 5 to law, upon his oath testified as follows: 6 DIRECT EXAMINATION 7 BY MR. KELLAHIN: 8 Would you state your name, please? 9 Charles Koch. Α 10 Are you a member of the firm Roberts, Koch & Cartwright? 11 Yes, sir, I am. Α 12 Where are you located? Q 13 Midland, Texas. Α 14 Have you testified before the Oil Conservation Commission 15 before? 16 Yes, sir. Α 17 Made your qualifications a matter of record? 18 Yes, sir. Α 19 Are you familiar with the Application in Case No. 5065? Q 20 Yes, sir. 21 What is the applicant proposing in this case? Q 22 Proposing to drill an exploration Federal unit comprised 23 of 10,620 acres in Township 20 South, Range 21 East, to 24

a depth of approximately 8700 feet, Upper Mississippian

1		Barnett shale formation.
2	Q	Now, referring to the Exhibit No. 1 which is the form
3		of unit agreement, has that unit agreement been used by
4		the United Geological Survey Department of Interior?
5	A	Subject to the approval of the NMOCC in the State of
6		New Mexico.
7	Q	Has the State of New Mexico approved it?
8	A	Not until I finish with you all.
9	Q	Do you have preliminary approval?
10	A	Yes, I do.
11	Q	All that is waiting for the Oil Conservation Commission?
12	A	That's correct.
13	Q	Is there any fee land in the unit?
14	A	None.
15	Q	It's all Federal and State?
16	Α	Yes, sir.
17	Q	Do you have a breakdown of what proportions are Federal
18		and what is State?
19	A	It's Exhibit 1. We have approximately 14.4 percent as
20		State land; 85.6 percent is Federal.
21	Q	Have all the working interest owners signed the unit
22		agreement?
23	A	All except one, Kerr McGee. They have elected not to
24		participate in the unit.
25	Q	Are they making any contribution to the unit?

1	A	They're making a dry hole contribution.
2	Q	Does the unit agreement require the drilling of an
3		exploratory well?
4	A	Yes, sir. It did.
5	Q	What are the terms of drilling that well?
6	A	The well is to be located in the northwest quarter,
7		Section 14, Township 20 South, Range 21 East. The footage
8		location is 660 from the west, 1980 from the north line,
9		required depth 8700 feet, test the Upper Mississippian
10		formation Barnett shale at a lesser depth.
11	Q	Are there other drilling commitments contained in the
12		unit?
13	A	In the unit?
14	Q	Yes, sir.
15	A	No, sir.
16	Q	Are you operating on an agreement?
17	A	Continuous development on some of the working interest
18		parties, yes.
19	Q	Is that contingent upon drilling a pour on the first well?
20	A	Contingent upon drilling a pour on the first well.
21	Q	Have you estimated this exploratory unit? Have you made
22		a study of the geological formations involved here?
23	A	Yes, sir.
24	Q	And is that report contained in the Exhibits 2-A through
25		2-H, inclusive?

1	Α	Yes, sir.
2	Q	Could we just briefly identify those exhibits?
3	A	Starting with A, it's a land plat description of the
4		area.
5	Q	That shows the Connier Hip Well?
6	A	Correct. B is a regional Atoka-Morrow Isopachous map.
7		C is a structural map, base Pennsylvanian.
8		D is a regional cross section across the prospect
9		and so is E.
10	Q	Are those based on wells in the vicinity?
11	A	In the proximity, prospect. The topographical map would
12		be F. We have logs, description, scout pictures of the
13		existing wells in the proximity and this last is a
14		geological report on the proposed prospect.
15	Q	Now, what is the closest well to this prospect?
16	A	Producing well?
17	Q	Yes, sir.
18	A	About 15 miles.
19	Q	There have been some dry holes drilled there?
20	A.	There has been one offsetting the unit within a mile in
21		recent time.
22	Q	Now, have all of the overriding royalty owners agreed to
23		this?
24	A	All but two.

Are they on the Kerr McGee lease?

1	A	No. They are under a lease that they hold.
2	Q	Do you anticipate that we will get an agreement?
3	A	I have contacted them numerous times without response,
4		probably not.
5	Q	What interest do they hold?
6	A	Mr. Maurice Grundy holds a 3 percent override under
7		approximately 1000 acres. Mr. Ben Brooks has 5 percent
8		override under 280 acres.
9	Q	Well, is their non-participation in the unit causing any
10		problem to you?
11	A	No, sir.
12	Q	Now, the Exhibit No. 1 which is the unit agreement, has
13		that been fully executed?
14	A	Yes, sir.
15	Q	This particular copy?
16	A	Yes, sir.
17	Q	Is the unit agreement in the form as heretofore been
18		approved by this Commission?
19	A	Yes, sir.
20	Q	You are familiar with Exhibit No. 1?
21	A	Yes, sir.
22	Q	Were Exhibits 1 and 2-A through 2-H prepared by you or
23		under your supervision?
24	A	They were prepared by my general partner geologist.

Have you examined them and do they accurately represent

1 the geological description? 2 That's correct. Α 3 MR. KELLAHIN: At this time I'll offer Exhibit 1 and Exhibits 2-A through 2-H. 5 Without objection, Exhibits 1, 2-A through б 2-H will be accepted into the record in this case. 7 Other questions of the witness? 8 (No response.) 9 The witness may be excused. Statements in MR. UTZ: the case? 10 If the Commission please, there is a MR. KELLAHIN: 11 little urgency in getting this approved as soon as 12 possible and we would appreciate if it could be handled 13 as soon as we can. 14 MR. UTZ: Shouldn't take too long, Mr. Kellahin. 15 MR. KELLAHIN: Thank you. 16 17 -000-18 19 20 21 22 23 24 25

STATE OF NEW MEXICO)) SS COUNTY OF BERNALILLO)

I, CLAUDIA FAHRENTHOLD, a court reporter in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

Claudia Fahren Hold

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case Po. 5 06 5 heard by me on the complete that the foregoing is

New Mexico Oil Conservation Commission