STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT 1 OIL CONSERVATION DIVISION STATE LAND OFFICE BUILDING 2 SANTA FE, NEW MEXICO 3 February 1988 3 4 EXAMINER HEARING 5 6 7 8 IN THE MATTER OF: 9 Application of Curtis J. Little Oil CASE & Gas for a non-standard oil prorat-9302 ion unit, Rio Arriba County, New 10 Mexico. 11 12 13 BEFORE: Michael E. Stogner, Examiner 14 15 16 TRANSCRIPT OF HEARING 17 18 19 APPEARANCES 20 21 For Curtis J. Little: William F. Carr 22 Attorney at Law CAMPBELL & BLACK P. A. P. O. Box 2208 23 Santa Fe, New Mexico 87501 24 For Jerome P. McHugh: Karen Aubrey 25 Attorney at Law KELLAHIN, KELLAHIN & AUBREY P. O. Box 2265 Santa Fe, New Mexico 87504

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INDEX A. R. KENDRICK Direct Examination by Mr. Carr Cross Examination by Mr. Stogner EXHIBITS Little Exhibit One, Plat Little Exhibit Two, Plat Little Exhibit Three, Plat Little Exhibit Four, Notice Letters 

3 1 MR. STOGNER: This hearing will 2 3 resume order. Call next Case 9302, which is 4 5 the application of Curtis J. Little Oil & Gas for a non-6 standard oil proration unit in Rio Arriba County, New Mexico. 7 We'll call for appearances. 8 MR. CARR: May it please the 9 Examiner, my name is William F. Carr, with the law firm 10 Campbell & Black, P. A., of Santa Fe. 11 We represent Curtis J. Little Oil & Gas and I have one witness. 12 13 MR. STOGNER: Are there any 14 other appearances? 15 MS. AUBREY: Mr. Examiner, my 16 name is Karen Aubrey with the Santa Fe firm of Kellahin, 17 Kellahin & Aubrey. 18 represent Jerome P. I McHugh 19 and I have no witnesses. 20 MR. STOGNER: Are there any 21 other appearances? 22 Will the witness please stand 23 and be sworn at this time? 24 25 (Witness sworn.)

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4 1 MR. STOGNER: Mr. Carr. 2 3 A. R. KENDRICK, 4 being called as a witness and being duly sworn upon his 5 oath, testified as follows, to-wit: 6 7 DIRECT EXAMINATION 8 BY MR. CARR: 9 Will you state your full name for the 0 record, please? 10 A. R. Kendrick. 11 Α Mr. Kendrick, where do you reside? Q 12 13 A Aztec, New Mexico. By whom are you employed? 14 0 In this case I'm employed by Curtis J. 15 А Little Oil & Gas. 16 Have you previously testified before the 17 Q 18 Oil Conservation Division and had your credentials accepted 19 and made a matter of record? 20 Yes, sir. А Have you previously been qualified as a 21 Q 22 petroleum engineer? 23 Α Yes, sir. Are you familiar with the application 24 Q 25 filed in this case on behalf of Curtis J. Little Oil & Gas?

5 А Yes. 1 And are you also familiar with the 2 0 subject area? 3 А Yes. 4 MR. CARR: Are the witness' 5 qualifications acceptable? 6 7 MR. STOGNER: They are. Kendrick, would you briefly state Mr. 8 Q 9 what Curtis J. Little Oil & Gas seeks with this application? We seek to form a nonstandard gas prora-Α 10 tion unit consisting of 80 acres, being the southeast quar-11 ter of the northwest quarter and the southwest quarter of 12 13 the northeast quarter of Section 1, Township 25 North, 3 West, in the West Lindrith Gallup-Dakota Oil Pool. 14 Will you identify what has been marked 15 0 Exhibit Number One and review the information contained 16 thereon? 17 Exhibit Number One is a plat of the area 18 А showing the -- both of the quarter sections from which these 19 40-acre tracts would be extracted, and all of the offset 20 proration units, except for the proration unit in the west 21 22 half of Section 31 -- excuse me, that's all of Section 31, 23 in Township 26 North, Range 2 West, which is a nonstandard 24 proration unit due to the size and shape of that section. 25 Q On this exhibit there are Hurt Federal

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6 Wells shown in the southeast quarter of Section 1. What is 1 the status of those wells? 2 Those wells are locations that have been А 3 approved for drilling when the area was in the Ojito Gallup-4 Dakota Pool and spaced on 40 acres. 5 And the stippled area is the nonstandard 0 6 proration unit which you're seeking approval of? 7 Yes, sir. Α 8 Would you refer to what has been marked 9 0 as Exhibit Number Two, identify this, and review it, please? 10 Ά Exhibit Number Two is an enlarged plat of 11 1, showing the nonstandard footage measurements of Section 12 the sections; the nonstandard acreages of the lots along the 13 north half of the north half; the names of the operators and 14 the names and numbers of the individual wells that are cur-15 rently viable locations in the section. 16 This again shows the Hurt Federal 2 and Q 17 3. Have those locations actually been staked at this time? 18 They have been staked and permits Α 19 to drill were approved on a 40-acre basis. 20 And at this time are there plans  $\cap$ 21 to qo forward with either of those wells? 22 Ά Not in the immediate future. It's pos-23 sible that with 160-acre spacing that the southeast quarter 24 will be communitized and a well -- neither of these wells is 25

| necessarily going to be drilled.

Α well may be drilled in the southeast 2 quarter at a location different than what's shown here. 3 Would you now refer to Exhibit Number Q 4 Three and review this for Mr. Stogner? 5 Exhibit Number Three is another plat of 6 Α Section 1, Township 25 North, Range 3 West, and shows three 7 nonstandard proration units which are in the process of 8 seeking administrative approval and the subject nonstandard 9 proration unit of this case, which is the stippled area. 10 Is there any acreage in the north half of 0 11 this section, other than what is proposed to be included in 12 this proration unit which is not now or has been proposed to 13 be dedicated to another well? 14 А No, sir, all of the acreage in the north 15 half of Section 1 would be utlized with this program. 16 What would be the effect if Curtis J. 17 Q Little Oil & Gas was required to develop the Hurt Federal 18 No. 1 on a 40-acre tract? 19 20 Δ If the Hurt Federal No. 1 is left on а 40-acre tract, then it appears to be necessary to drill 21 а 22 new well in the southeast quarter of the northwest quarter on a 40-acre basis. 23 24 0 And would that well be outside the buffer 25 area which currently exists in this area as it offsets the

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8 Gavilan? 1 Yes, sir. Ά 2 And would that well have a higher allow-Q 3 able than the Hurt Federal No. 1? 4 Yes, sir. А 5 And the Hurt Federal No. 1 is in the buf-0 6 fer area? 7 Yes, sir. А 8 Is the Hurt Federal No. 1 at this 0 time 9 able to make its allowable? 10 А No, sir. 11 Do you anticipate that the additional ac-0 12 reage dedicated to the well would in fact have any impact on 13 the ability of this well to produce? 14 The additional acreage would not cause Α 15 any change in this well's ability to produce. 16 Would you identify what has been marked Q 17 Curtis Little Exhibit Number Four? 18 as Are these letters giving notice of today's hearing? 19 А I think these letters, or copies of let-20 direct the information of this case to all operators ters, 21 of offset proration units, plus Jerome P. McHugh, which owns 22 acreage in an offsetting proration unit but their acreage is 23 not adjacent to this -- either of these 160-acre tracts. 24 25 Q And, Mr. Kendrick, are copies of return

9 receipts showing that the notice was provided by certified ١ mail also included in this exhibit? 2 Yes, sir. 3 Α In your opinion will granting this appli-0 4 cation be in the best interest of conservation, the preven-5 tion of waste, and the protection of correlative rights? 6 Α Yes, sir. 7 Were Exhibits One through Three prepared 8 0 by you? 9 Yes. А 10 MR. CARR: At this time, 11 Mr. Stogner, we would offer into evidence Curtis J. Little Exhi-12 bits One through Four. 13 MR. STOGNER: Exhibits One 14 through Four will be admitted into evidence. 15 MR. CARR: And I have nothing 16 further on direct of Mr. Kendrick. 17 18 MR. STOGNER: Ms. Aubrey, do you have any questions of this witness? 19 MS. AUBREY: I have no 20 questions. 21 22 CROSS EXAMINATION 23 BY MR. STOGNER: 24 25 Mr. Kendrick, are you aware of the recent Q

10 order issued by the Commission, Order No. R-4314-A, concer-1 ning the West Lindrith Gallup-Dakota Oil Pool? 2 Yes, sir. А 3 Are you familiar with the buffer zone 0 4 that was set up and the special rules pertaining to that 5 buffer zone? 6 Yes, sir. А 7 Is this well a standard location or 0 a 8 nonstandard location within that buffer zone? 9 This well is a nonstandard location А 10 within that buffer zone; however, this well was completed 11 prior to the issuance of that order or the calling of that 12 case. 13 And there were provisions within that Q 14 order that allowed for this well to be approved at that --15 within that order, is that correct? 16 Yes, sir. А 17 Whenever I look at Exhibit Number Okay. 0 18 Three, you show several different proration units that would 19 carved out with the formation of this particular 20 be proration unit. 21 Do you know if there is any pending 22 applications by Minel and T. H. McIlvain for unorthodox pro-23 ration units as you have drawn here? 24 А Yes, sir. Those applications have been 25

11 filed. 1 How long has your well been in existence, 2 0 the Hurt Federal Well No. 1? 3 I do not remember the completion date. 4 А Okay. 5 0 6 Α The completion was very recent but there has been drilling activity on the well for several months. 7 And it's presently producing, is that 8 0 9 correct? Yes, sir. А 10 MR. STOGNER: 11 Are there any other questions of this witness? 12 Mr. Carr, do you have 13 any further questions? 14 MR. CARR: Nothing further. 15 16 MR. STOGNER: Do you have 17 anything further in this case? 18 Nothing further in MR. CARR: 19 this case, Mr. Stogner. 20 MR. STOGNER: Then Mr. Kendrick 21 may be excused. 22 Does anybody else have anything 23 further in Case Number 9302 today? This case will be taken under 24 25 advisement.

CERTIFICATE I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing Transcript of Hearing before the Oil Conservation Division (Commission) was reported by me; that the said transcript if a full, true, and correct record of the hearing, prepared by me to the best of my ability. Salley W, Boyd CSTZ I do ha throw front the foretoing is a cole in pressionalise processes in the Esta concreted and of Course in 9302. 388. heard by his on 3 February , Examiner tray Oil Conservation Division