Casa Ma. 12/1) Replication, Transcript, Small Exhibits. Etc.

	BEFORE THE OIL CONSERVANTION COMMISSION SANTA FE, NEW MEXICO	
IN THE MATTER	COF:	
Case	e No. 1210	
	TRANSCRIPT OF PROCEEDINGS	
	DEARNIEY MELED & Account	
February 20, 19	DEARNLEY - MEIER & ASSOCIATES 	

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DEARNEE - RELEA AND ASSOCIATES Saturdan Brownson Augeographic - NEW Source Trucke at 1999 MR. CAMPBELL: Mr. Examiner, I am Jack M. Campbell of Campbell and Russell, Roswell, New Mexico, appearing on behalf of the applicant, Neville G. Fenrose, Case Mo. 1210. I have one witness to be sworn, Mr. McMaughle.

MR. NUTTER: Mr. Campbell, before proceeding into this case, Paragraph Two in the application states that applicant proposes to dually complete the above described well, producing blinebry well, through the casing-annulus, and Tubb gas through the tubing. However, Exhibit b attached to the application indicates that the production would be otherwise. Do you care to make a comment on that statement?

MR. CAMPBELL: Er. Examiner, I would like request to amend the application on Paragraph Two to reflect the same proposed completion as is indicated in the diagrammatic sketch attached to the application, which is to produce oil from thisebry Cil Pool through the tabing by means of a scess-over assembly, and has from the Path Gas Fool through the subing to the producing so a of the shirer; Cil Pool, much the subing to the producing so a of the shirer; Case.

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DEARNEEY MEIER AND ASSOCIATES LIVE THE REPLIES TO CONTRACT REPLIES TO CONTRACT OF MERCINE

4 DIRECT EXAMINATION BY: MR. CAMPBELL: Q Will you state your name, please? A John F. McNaughle. Q And by whom are you employed, Mr. McNaughle? A Neville G. Penrose, Inc. Q In what capacity? A Vice president and engineer. Q In your capacity as an engineer, professional capacity, have you testified previously before the New Mexico O; 1 Conservation A Tes, sir. Commission? ${\tt Q}$ Are you acquainted with the application of Neville G. Penrose, Inc., in case No. 1210, relating to proposed dual completing A I am. of your Hinton No. 10 Well? Q Will you state to the Examiner generally what you propose to de? A Our Hinton No. 10 correctly is producing through perforations opposite the blicecry til sear, and we propose to perforate the easing opposite the lot as sector and by means of a pross-even assembly, produce the With as Mirrot is the tubilly-casis anarlys, and the flitebry old through the tubing. MR. GANFFALL: Will you please mark this as Exhibit Lo.

(Penrose's Exhibits Nos. 1 and 2 marked for identification.)

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Q Will you please, Mr. McNaughle, give for the record, some completion data and producing history on the Hinton No. 10 Well, please?

A The Hinton No. 10 was spudded on October 6, 1948 and was completed on November 28, 1948. It was drilled to the Drinkard section, and attempt was made at that time to complete the well in the Drinkard section, but this attempt was unsuccessful and the well was plugged back into the five and a half inch casing. which is set at 6327. Casing was then perforated opposite the Blinebry section as so noted on the exhibit, and the well was brought into production from that zone. Currently, the well is producing approximately six barrels of oil with a small fraction of a barrel of water per day. In 1956, there was a total of 2178 barrels of oil sold from this one well. The mas-oil ratio on recent test, was 16,831, and on that test, it calculated approximately one hundred and ten thousand cubic fees of sus per day from the Blinebry section. The gravity of the oil is thirty-eight degrees, this Blinebry oil is thirty-eight represent of the well is 6555.

Q I hand you what has been marked as Penrose's Athibit Lo.

A This is a diagrammatic sketch indication the present

DEARNLEY MEIER AND ASSOCIATES STENDED REPORTORS ALBUQUERQUE NEW MEXICO TECHNOLO 3 0491 status of the well after the dual completion equipment had been installed.

Q Will you state generally and briefly what that diagrammatic sketch indicates and what you propose to do?

A This indicates that we plan to set production packers at approximately forty-five hundred, and fifty-seven fifty, a tubing extending through both packers, and with a cross-over assembly which probably will include a two-zone flow tube, as indicated in the sketch in the upper packer. This will allow oil to be produced from the Blinebry section through this two-zone flow tube and a crossover choke assembly into the tubing, and thence through the tuting, to the surface. It also shows that the Tubb gas will be produced through the tubing up through the cross-over assembly at approximately fifty-four hundred, and from thence into the tubing-casing anrulus and into the surface.

Q I hand you what has been identified as surgests Exhibit No. 2 and ask you, for the purpose of identification, by state what that is?

A This is a proposed procedure in the completion attached for dual completion.

Q. That is the procedure you have outlined, is that successive

A Prest to reatment.

... SETENT: I would like to offer azillite (... 1 and

DEARNEEY MEIER AND ASSOCIATES des tore related AURIGERQUE, NEW MEXICO TELEPISMES 6601

and 2 into evidence in this case.

MR. NUTTER: Without objection, these exhibits will be received.

Q Mr. McNaughle, in your opinion, if this application is approved, and the procedures which you contemplated are used, do you believe that this dual completion can be made and produced without waste? A Yes, sir.

Q You believe that the two separate zones of Blinebry oil zone, and the Tubb gas will be completely separated?

A Yes, sir.

MR. CAMPBELL: That's all.

MR. NUTTER: Does anyone have any questions of the witness?

MR. MANKIN: Yes, I do.

MR. NUTTER: Mr. Mankin.

CROSS EXAMINATION

BY: MR. MANKIN:

Q Mr. McNaughle, have you performed any kind of test on the Nubb to determine its flowing characteristics or the amount of liquids produced? A Ho, sir.

G Eas it been -- How do you know that it will produce, then?

A We anticipate that it will produce from the Fubb section it asmuch as the northeast offset to this well is currently producing

> DEARNLEY-MEIER AND ASSOCIATES Stringtree Reporters ALBUGHERQUE, NEW MEXICO FELEPHONE 3-6691

from the Tubb section. Our Hinton No. 3 located in the SE/4 of the SW/4 of Section 12, 22, 37, is currently producing as a dual gas well, producing from the Blinebry and the Tubb gas sections, and or the recommendation of the geologist, who worked for us, we feel that we can produce a commercial well from the Tubb section.

Q The reason I am asking that question is because you propose to move this gas through the casing -- I mean through the tubing, apparently to the -- approximately to the Blinebry, and thence to the casing-tubing annulus, is that correct?

A That's correct.

Q My question is, if it is producing any quantities of liquid, do you feel that you will get proper flow after it reaches the annulus flow, do you have a v knowledge of it?

A The amount of the liquid?

Q Amount of liquid that will have to be lifted with this gas.

A Our Hinton No. 3 produces approximately ten barrels of liquid per million cubic feet of pas, and then beyond that we are produce as much, or more than that From this well.

() pa yes set that is all and set process of tell barrels permillion, the biguine is acle to process with the biguine to the according to the constant of the biguine set with the biguine.

 i this we can produce it, yes, sure in both which the it will be as strict in us it would be in us on the product the

> DEARNLEY MEIER AND ASSOCIATES STENDTYPE PERMONENTS AUBUQUERQUE, NEW MCKLOO TELEPIONE 300001

gas through the tubing, but we made an attempt to do that last August, and the Commission conical our request, and that is the reason we are requesting the cross-over packer. Q You make it some other wells in the area, one which you had in Dection 12, which was a gas-oil dual from the Blinebry. A No, it is gas-gas. Q I mean gas-gas. Was that producing around ten barrels per million, that particular well? A Approximately that amount. Q From the Tubb? A From the Tubb, and also from the Blinebry. Q What kind of completion is that gas well, is it tubingtubing, or --A Tubing-casing annulus. 9 Fut the Tubb gas is being produced through the tolding? A Mes, sir, that's correct, and the "likelary is polar eration de la company en alternation de la company In Stat provide Law and, him apple the ld to be in the control en en gran en en en en antre de part seg grande and the set of the set and a sherilar and davata a sherilar a

> DEARNLEY-MEIER AND ASSOCIATES MENOTYPE REPORTERS AUGUQUERQUE, NEW MEXICO TELEPHONE 3-6691

blinetry in that particular well?	
A We have some tests on those wells, but, of course, they	are
not under consideration here and I didn't criti; that information w	
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DEARNLEY-MEIER AND ASSOCIATES STEND 1014, DER METERN AUBRITUT RODEL NEW MEXICO THEERIUNE 3-5501

MR. MANKIN: That's all.

BY: MR. NUTTER:

Q Mr. McNaughle, when that five and a half inch pipe was set at 6372 feet, how many sacks were used in comenting it?

A 352 sacks of cement.

Q How far up the casing annulus did that cement come?

A We don't have the temperature survey, and I haven't calculated how far it would come. However, you will note on Exhibit No. 2, that we intend to run a dowell spinner survey in an attempt to check any possible choking leaks, and also to test the bottom hole pressure in the casing, and also if there is any indication that the casing is in bad condition, it most certainly will be repaired before the completion attempt is finished.

Q Running the dowell spinner survey would not necessarily give any indication of any communication on the outside of the casing between the two souce, however, would be

A lo, sir, not necessarily. The proposal is that we ran that dowell spinner survey before the rubbe for the terformed. I think probably 1 not away that she particulate the same of we we also be the probably the five and a of knowlet endedly the terms assist that some behind the five and a half increasing, except of calculation, and without calculation it, 1 feel care that the 300 means has completely severed the filely with process we were assisted to be increased the filely

13 and the Tubb section is below that section, so all we can do is assume that the casing is adequate and cemented around the Tubb section. However, if in this completion we do find that there is an indication of a bad cement job, well, we will just have to take that problem as it comes to us. Q If there is an indication that the cement job between the Blinebry and Tubb Formations is not adequate, it can be perforated and squeezed, c mented? A That is correct. In the process of completion, it will be necessary for us to take packer leakage test, and in some way prove that the zones are separated, and we, of course, will do that. I believe that's a requirement of the Commission in all dual completions. MR. MUTTER: I think that is all. Does anyone else have a question of the witness? MR. UTZ: Mes, sir, I have one. MR. HUTTER: Mr. Juz. BY: MR. UTZ: Q Lr. Mellaughle, maybe you stated this and I didn't catch it if you did. What size tube is the well being completed in? A Two inches. A Tes, sir. Two inches? O The cross-sectional area of the tubing-casing annulus

> DEARNLEY-MEIER AND ASSOCIATES INTENDITYPE PERMITER (ALB POUERQUE - NRW M-XITO T LUTRIANE 3-6691

is much greater than the cross-sectional area of the two inch tubing, is that right? A That is correct, sir.

Q Therefore, your Tubbs Formation producing through the annulus will have to produce at a much higher rate in order to maintain enough velocity, will it not, if it were -- than it would with a two inch tube? A Yes, sir.

Q With five inch casing you couldn't run two strings of casing, could you?

A We could, but it would complicate the situation materially. As I stated a moment ago, we had previously requested permission to produce the zone parallel, in other words, let the Blinebry section produce through the tubing-casing annulus because of the fact that we didn't feel that there would be waste, and because of the small amount of oil being produced from the Blinebry section. Now, we feel it is necessary to keep down the cost where ever possible, and I believe that the cost of running two strings would almost be prohibitive, and probably would proclude our completing this job as indicated. We feel that this is a second-best way to do it, a since we were denied the first way, the best way we thought we could do it.

O A gus line plagged up with arithing and does not product much gas, does it?

A Charls correct, sir, and that's use reason for having

DEARNLEY-MEIER AND ASSOCIATES Notice - - -Antopology (Second Second Second Transformer and Second

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	our control system whereby we can reverse the flow and bring out	
	any liquid from the surface from the tubing-casing annulus if	
	necessary.	
	MR. UTZ: That's all I have.	
	MR. NUTTER: That reversing would be merely for cleaning	
	out the well? A That's correct, yes.	
	MR. NUTTER: Anyone else have any questions? If not,	
	the witness may be excused. Does anyone have anything further in	
	this case? If not, we will take the case under advisement and	
	proceed to Case No. 1211.	

	STATE OF NEW MEXICO)	
	COUNTY OF BERNALILLO)	
	I, J. A. Trujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the fore- going and attached Trnascript of Hearing before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me; and that same is a true and correct record to the best of my knowledge, skill, and ability. WITHESS my Hand and seal, this the lst day of March, 1957, in the City of Albuquerque, County of Cornalillo, State of New Mexico.	
	Ny Commission Explose;	
	October 5, 1940	
	DEARNLEY MEIER AND ASSOCIATES	}

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DIL CONSERVATION COMMISSION P. C. BOX 871 SANTA FE, NEW MEXICO

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March 11, 1957

Mr. Jack M. Campbell Campbell & Russell P.O. Box 721 Roswell, New Mexico

Dear Sir:

On behalf of your client, Neville G. Penrose, Inc., we enclose two copies of Order R-960 issued March 8, 1957, by the Oil Conservation Commission in Case 1210, which was heard on February 20th at Santa Fe.

Very truly yours,

A. L. Porter, Jr. Secretary - Director

bp Encls.

BEFORE THE CONSERVATION COMMISSION OF THE CATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 1210 Order No. R-960

IN THE MATTER OF THE APPLICATION OF NEVILLE G. PENROSE, INC. FOR AN ORDER AUTHORIZING A DUAL COMPLETION IN THE BLINEBRY OIL POOL AND TUBB GAS POOL IN LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10:00 o'clock a.m. on February 20, 1957, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this $3^{\frac{p}{2}}$ day of March, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner Daniel S. Nutter, and being fully advised in the premises,

FINDS:

(1) That due notice having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That the applicant is the owner and operator of the Hinton No. 10 Well, located 660 feet from the North line and 330 feet from the West line of Section 13, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico.

(3) That the applicant proposes to dually complete the said Hinton No. 10 Well so as to permit the production of cil from the Blinebry Oil Pool through the tubing by means of a cross-over assembly and the production of gas from the Tubb Gas Pool through the tubing to the producting horizon of the Blinebry Oil Pool and thence through the casing-tubing annulue to the surface by means of a cross-over assembly.

(4) That the mechanics of the proposed dual completion are feasible and consensat with good concervation practices.

(5) That the dual completion of the said Minton We, 19 Well as outlined above will not cause waste or impair correlative rights.

IT IS THEREFORE ORDERED:

1. That the applicant, Neville 4. Penrose, 190., be and it is hereby authorized to dualky complete its Hinton No. 10 Well located 660 feet from the North Line and 330 feet from the West that of Pertion 10, where one fourth, Range of State, 1985, Ada connect, Haw Market, control of the model and the states -2-Case No. 1210 Order No. R-960

the Blinebry Oil Pool through the tubing by means of a cross-over assembly and the production of gas from the Tubb Gas Pool through the tubing to the producing horizon of the Blinebry Oil Pool and thence through the casing-tubing annulus to the surface by means of a cross-over assembly.

PROVIDED HOWEVER. That upon the actual dual completion of said subject well, applicant shall submit to the district office of the Commission in which the subject well is located Form C-104. Form C-110 and Form C-122, outlining the information required on these forms by emisting Rules and Regulations.

PROVIDED HOWEVER. That subject well shall be completed and thereafter produced in such a manner that there will be no commingling within the well bore either within or outside the casing of gas, oil, or gas and oil produced from either or both of the separate strata, and

PROVIDED FURTHER, That said subject well for dual completion and production shall be equipped in such a way that reservoir pressures may be determined separately for each of the two specified strata and further be equipped with all necessary connections required to permit recording meters to be installed and used at any time as may be required by the Commission or its representatives in order that natural gas, or oil and gas from each separate stratum may be accurately measured and the gas-oil ratio thereof determined, and

PROVIDED FURTHER, That the operator-applicant shall make any and all tests, including segregation tests and packer leakage tests on completion and annually thereafter during the first GOR Test period each year for the Blinebry Oil Pool, commencing with the First-Half Test Period for 1958, but not excluding other tests and/or determinations at any convenient time and in such manner as deemed necessary by the Commission; the original and all subsequent tests shall be witnessed by representatives of offset operators if any there be at their election, and the results of each test properly attested to by the applicant herein, and all witnesses and shall be filed with the Commission within fifteen (15) days after the completion of such test and further, that operator shall submit a packer-setting affidavit within 15 days of completion, after remedial work, or whenever the packer is disturbed, and

PROVIDED 1537468, That upon the detual dual completion of such subject well, applicant shall submit to the Comalssion : diagrammatic skotch of the mechanical installation which was actually used to complete and produces the seal between the strath and a special report of production galeral ratio and reservoir precesso determination of each producing mone or correbus maneal. But y for owing completion.

IT IS INFIGUORENCE Statistication of the Contract States of the second s

-3-Case No. 1210 Order No. R-960

applicant to comply with any requirement of this order after proper notice and hearing, the Commission may terminate the authority hereby granted and require applicant or its successors and assigns to limit its activities to regular single-some production in the interests of conservation.

DONE at Santa Fe, New Mexico, on the day and year hereisabove designated.

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

C.T. hand -

EDWIN L. MECHEM, Chairman

Melloso

MURRAY E. MORGAN, Momber

ate

A. L. PORTER, Jr., Member & Secretary



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BEFORE THE CIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 1059 Order No. R-808

THE APPLICATION OF THE TEXAS COMPANY FOR AN ORDER GRANTING PERMISSION TO DUALLY COMPLETE ITS A. H. BLINEBRY (NCT-1) WELL NO. 7 IN THE BLINEBRY OIL POOL AND TUBB GAS POOL, SAID WELL BEING LOCATED IN THE SW/4 NE/4 OF SECTION 19, TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 25, 1956 at Hobbs, New Mexico, before Warren W. Mankin, Examiner duly appointed by the Oil Conservation Commission of New Mexico, in accordance with Rule 1214 of the Commission's Statewide Rules and Regulations.

NOW, on this <u>28th</u> day of May 1956, the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission", a quorum being present, having considered said application, the evidence adduced, and the recommendations of the Examiner, Warren W. Mankin and being fully advised in the premises,

FINDS:

(1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That the applicant, The Texas Company is the owner and operator of its A. H. Blinebry (NCT-1) Federal Lease, comprising among lands, the E/2 of Section 19, Township 22 South, Range 38 East, and containing 320 acres more or less and lying within the horizontal limits of the Tubb Gas Pool and the Blinebry Cil Pool, Lea County, New Mexico. That applicant's well, A. H. Blinebry (NCT-1) Well No. 7, is located 1980 feet from the North line and 1974 feet from the East line of Section 19, Township 22 South, Range 38 East, and is presently producing from the Blinebry Oil Pool.

(3) That the applicant proposes to produce gas from the Tubb Gas Pool through casing-tubing annulus and oil from the Blinebry Oil Pool through the tubing. Crder 1. 146 8

(4) That can accompany of the provement of the constant of \mathcal{N} outlined by applicant are leaded of a good provessor \mathcal{N}

IT IS THFREFCRE GRDERED:

That the applicant herein, the Texas Company, be and it is hereby authorized to dually complete and produce its 1. P. Blinebry (NeW-1) all No. 7, located 1983 feet from the North First and 1871 feet from the last line of tection 15, Township 52 South, lange 16 Last. Lea County, 2012 Mexico, in such a manner that the gas from the Tubb formation of the Tubb Gas seel by proper perforations of the casing shall be produces through tubing to the crossover nipple and then through the casing-tubing annulus to the surface: and oil from the Blinebry formation of the Blinebry Oil Pool may be produced by proper verforations of the casing through the casing-tubing annulus through a crossecor nipple and through the tubing to the surface.

PROVIDED HENEVER That upon the actual dual completion of said subject well, applicant shall submit to the district office of the Com-mission in which the subject well is located, Form C-105) Form C-104, Form C-110 and Form C-132, outlining the information required on these forms by existing Rules and Regulations.

PROVIDED HOWEVER, That subject well shall be completed and thereafter produced in such a manner that there will be no commingling within the well bore either within or outside the casing of gas, oil and gas or oil produced from either or both of the separate strata, and

That said subject well for dual completion PROVIDED FURTHER and production shall be equipped in such a way that reservoir pressures may be determined separately for each of the two specified strata and further be equipped with all necessary connections required to permit the recording motors to be installed and used at any time as may be required by the Constitution of the representations in order that natural gas, or our and gas them each copurate sectors in be accurately measured and the second constitution of the second constitution is be accurately measured and the gas-oil matter cherear arternice.

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-3-Order No. R-808

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or stratum immediately following completion.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights. Upon failure of applicant to comply with any requirement of this order after proper notice and hearing, the Commission may terminate the authority hereby granted and require applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

DONE at Santa Fe, New Mexico, on the day and year hereinabove

designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

E. S. WALKER, Member

A. L. PORTER, Jr., Member and Secretary

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Apr 2/20/57 OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO 2/20757 Date___ 1210 Hearing Date 10 am on CASE_

My recommendations for an order in the above numbered cases are as follows:

bromment approved of deal as applied for.

Staff Member

OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

	Date 2/21/57						
CASE	1210	Hearing Date 2/20/57					
	My recommendations fo	r an order in the above numbered cases are as follows:					

Encer an order approving the dual completion saught by N.G. Penroce in this case. While the applicant was previously den permission for the head completion filecouse the turing come annulus and the Trace gas three the turing, this presently proposed gas dual would reverse the flow and allow the ail to be produced them the turing. There is boucaey nothing wrong with this procedure . The questionative facet in the consideration of this Qual lies in the question as to the top of the coment around the 7" casing. To temp Survey was run. However 350 set were used in comenting this string and by the most conserve-Tive methods of calculation, it would appear that His was angle sement to adequately separate the Jubb and Plinebuy formations I Further there is sufficient pressure contrat in the carea that it should be prival to detect any variation from the normal be perible to server and how de liskage between the pursures for either zone should liskage between the gones occur outside the pipe within the well-bore Staff Membert Variant & Michael Examina

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF NEVILLE) G. PENROSE, INC., FOR AN ORDER PERMITTING) DUAL COMPLETION OF ITS HINTON #10 WELL IN) THE BLINEBRY OIL POOL AND THE TUBB GAS POOL,) SAID WELL BEING LOCATED IN THE NW\2NW\2, SEC-) TION 13, TOWNSHIP 22 SOUTH, RANGE 37 EAST,) N.M.P.M., LEA COUNTY, NEW MEXICO.)

No. 1210

APPLICATION

COMES NOW, NEVILLE G. PENROSE, INC., by its attorneys, CAMPBELL & RUSSELL, Roswell, New Mexico, and applies to the Commission for permission to dually complete its Hinton #10 Well, located NW\2NW\2, Section 13, Township 22 South, Range 37 East, Lea County, New Mexico, as an oil well producing oil in the Blinebry Oil Pool and a gas well in the Blinebry Oil Pool well and a gas well in the Blinebry Oil Pool New Mexico, and the producing of the The The Gas Pool, Lea County, New Mexico, and the producing of the The Blinebry Oil Pool

1. Applical is the owner the matrix of this Hinton #10 Well situated in the NW $\frac{1}{4}$ NW, $\frac{1}{10}$, $\frac{1}{10}$

37 East, Lea County, New Mexico.

2. Applicant proposes to described well producing Blinebry oil through the cultus, and Tubb Jas through the tubber.

3. Applicant submits with the section for the third "A", showing the location of wells on Applant and a formet wells on offset leases.

1. Applicant submits herewith M^{0} with a cisgrammatic shetch of the present status $-\infty$ of status of the Hinton #10 Well.

that there will be no comingling wit

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or outside the casing, of oil or gas produced from either or both of the separate strata involved.

6. If this application be granted, Applicant will make all required tests, and furnish all required information to the Commission concerning the operation of the proposed dually completed well.

WHEREFORE, Applicant requests that the Commission set this matter down before an Examiner in Santa Fe, New Mexico, and after hearing, enter its Order permitting Applicant to dually complete its Hinton #10 Well as a Blinebry Oil Well and Tubb Gas Well.

> Respectfully submitted, NEVILLE G. PENROSE, INC.

By: CAMPBELL & RUSSELL, Attorneys

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NEVILLE G. PENROSE, INC.

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Hinton 10, NW/4 NW/4, Section 13, T225-R37E



NEVILLE G. PENROSE, INC.

Hinter B. NW/4 NW/4, Section '3, T225-R37E

PRESENT STATUS

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PROPOSED STATUS

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PROCEDURE

HINTON 10 DUAL COMPLETION

1. Pull tubing and clean out to 6200°.

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- 2. In Devell spinner survey to 6200° to sheak for any possible easing leaks and to accurately locate all perferations.
- 3. If plug at tatal depth is found to be looking, a new bridge plug will be set at \$200°.
- With self water in hole perforate appealte Tubb Section © 6034-6077" and 6090-6108". Measurements are from Electric Lag Indicating zero is 8" above ground level.
- 5. Baker production packer will be set on a wire line @ 5750° and 5400°.
- 6. Tubing will be re-run with dual zone flow tube in top packer. Choke permitting parellel flow will be instelled in flow tube before running tubing.
- 7. After setting tubing in packers, Tubb zane will be treated and swabbed into production.
- 8. Choke will be builted and a cross-over choke re-run.
- Blinkarry section will be tracted and swabbed into production through tabing. Tabb will produce through tabing cosing annulus.

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