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Application Transcripts. Small Exhibits

		1	BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION
		2	OIL CONSERVATION COMMISSION CONFERENCE ROOM
		3	STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO
			Wednesday, January 31, 1973
		4	EXAMINER HEARING
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Š			IN THE MATTER OF:)
2		8	Application of Belco Petroleum)
8		9	Corporation for a dual completion,) Case No. 4902 Eddy County, New Mexico)
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dearnley, meier & mc cormick	_	12	BEFORE: Richard L. Stamets
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	NEW MEXICO 8710 MEXICO 87108	14	
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	209 SIMMS BLDG.•P.O. BOX 1092•PHONE 243-669 1216 First National Bank Blüg. Eastea	23	
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dearnley, meier & mc cormick (200 SIMMS BLDG. P.O. BOX 1092 PHONE 243-66910-ALBUQUERQUE, NEW MEXICO 87103

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	PAGE 3
1	MR. STAMETS: Call the next case 4902.
2	MR. CARR: Case 4902, application of Belco Petroleum
3	Corporation for a dual completion, Eddy County, New Mexico.
4	MR. KELLAHIN: Jason Kellahin, Kellahin and Fox,
5	Santa Fe, appearing for the applicant. May the record show
6	that Mr. Cope is the witness, and he has been sworn.
7	MR. STAMETS: It will so show. You may proceed.
8	EDWARD GLENN COFE
9	was called as a witness and after being duly sworn according
10	to law, testified as follows:
11	DIRECT EXAMINATION
12	BY MR. KELLAHIN
13	Q Would you state your name, please?
14	A My name is Edward Glenn Cope.
15	Q You are the same Mr. Cope who testified in the
16	preceeding case and whose qualifications were accepted?
17	A Yes.
18	Q Mr. Cope, are you familiar with the application of Belco
19	Petroleum Corporation in Case 4902?
20	A Yes, I am.
21	Q Briefly, what is proposed by the applicant in this case?
22	A We are requesting permission to dually complete the
23	Belco Petroleum Corporation James Ranch Unit Well No. 3

and Unit J of Section 1, Township 23 South, Range 30

East, Eddy County, New Mexico.

Our Exhibit 1 outlines

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• . •	1		the zones that we are requesting permission to dually
	2		complete the well in, which are the Strawn zone and the
	3		Morrow zone; and it gives a list of the offset.
	4		operators.
,	5	Q	Your Exhibit No. 1 is the application for dual completion
~	6		on the Commission's Form 207?
JE.	7	A	107.
03.	8	Q	Form 107?
Jearnley, meier & mc cormick	9	A	Yes ir.
eie.	10	Q	Now, wurning to what has been marked as Exhibit No. 2,
Ĕ,	11		would you identify that exhibit?
ne e	12	A	Exhibit No. 2 is a plat.
deal	13		(Whereupon, a discussion was held off the record.)
Y W K	14	Q	You were discussing Exhibit No. 2. Would you continue,
2 X	15		please?
QUERQUE, N	16	A .	Yes, sir. Exhibit No. 2 is just a plat of the
* A Y B U. B U Q U E E	17		surrounding area showing the subject well, the Belco
243-669)	18		Petroleum Corporation James Ranch Unit No. 3, and also
^П А 2	19		the Shell James Ranch Unit No. 1.
X 1092*PHON BANK BLDG	20	Q	What formation is the No. 1 well completed in?
×®	21	Å	The No. 1 well is completed in the Atoka sand.
0 d • 4 0 d ⊢	22	Q	And that's not involved in your present application?
SIMMS BLDG. P.O. BO	23	A	That is correct.
209 SIMN 1216	24	Q	Are there any other wells in the area completed in
	25		either the Morrow or the Strawn?

dearnley, meier & mc cormick

NEW MEXICO 87103	WEXICO 87108
9 SIMMS BLDG. # P.O. BOX 1032 # PHONE 243-6691 # ALBUQUERQUE. NEW MEXICO 87103	1216 FIRST NATIONAL BANK BLDG, EAST HALBUQUERQUE, NEW MEXICO 87108

1	A	No, sir. There are not.
2	Q	Now, turning to what has been marked as Exhibit No. 3,
3		would you identify that exhibit?
4	A	Exhibit No. 3 has the multipoint back-pressure test for
5		gas wells which is the form C-122.
6		MR. STAMETS: I believe my Exhibit 3 is a diagramatic
7	sketc	h.
8		MR. KELLAHIN: It's the diagramatic sketch.
9		THE WITNESS: Pardon me.
10	A	Exhibit No. 3 is a diagramatic sketch of our James Ranch
11		Unit Well No. 3 which is a complete diagram of the
12		well illustrating the different strings of casing run in
13		the well, the volumes of cement used, the types of this
14		cement, the various perforations, and a diagram of the
15		comphole equipment in the subject well at this time.
16	Q	What kind of packer are you using in this well?
17	A	The lower packer at 13,750 feet is a permanent packer
18		Nodel D Packer : Shall of continue?
19	Q	Yes.
20	A	Immediately above the packer, the Model D Packer, is a
21		Packer Model L sliding sizeve; and you will notice that
22		there are Atoka perforations from 12,998 to 13,005.
23		Then, the next packer above the Atoka perforations is a
	ı	

Baker Hydrostatic Packer set at 12,847 feet; and above

this packer, there is a Baker Model L sleeve.

dearnley, meier & mc cormick

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12,731 to 12,773 are the Strawn perforations. this zone which we wish perforation to dually complete the well in.

- You do not propose to complete the well in the Atoka at Q this time: is that correct?
- Yes, sir. That is correct. A
- What is the purpose of the sliding sleeve packer again?
- Later in the life of the well, should we so desire to Α produce that zone, we would possibly want, desire to set a plug in the Baker "E R" Receptacle on top of the packer and open the sleeve and produce that zone.
- Now, refer to what has been marked as Exhibit No. 4, Q would you identify that exhibit?
- Yes, sir. Exhibit No. 4 is the New Mexico Oil Α Conservation Commission Form C-122 which is a multipoint back-pressure test for the Strawn zone in the subject well.
- Do you have a multipoint back-pressure to the Morrow Q zone?
- The multipoint back-pressure te. , to the Morrow zone A has previously been submitted to the Oil Conservation Commission when we requested permission to produce the Morrow.
- Was that filed with the Artesia office of the Commission?

We originally completed this well

1 A

Yes, sir.

It was.

1		
2		as a single completion in the Morrow zone.
3	Q	At that time, did you also file a log of the well with
4		the Artesia office of the Commission?
5	A	Yes, we have.
6	Q	What is the pressure differential between the two zones
7		in this well?
8	Α	Sir, I can't answer that question at this time. I, of
9		course, have the bottomhole pressure in the Strawn here
10		before me, on the Form C-122; but I do not have that
11	}	pressure information for the Morrow with me at this
12		time.
13	Q	In your opinion, would it be a large differential or a
14		small or have you any idea?
15	A	I think that the differential would be large in this
16		case.
17	Q	In your opinion, would the Baker Model D packer you
18		propose to use in your dual completion effectively
19	Sign.	separate the two zones?
20	A	Yes, sir.
21	Q	And have you produced the Morrow subsequent to the time
22		you made the dual completion?
23	A	Yes, we have.
24	Q	Do you have any leakage from the packer?
25	A	No, sir.

200 SIMMS BLDG. P.O. BOX 1002 PHONE 243-6691 ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST ALBUQUERQUE, NEW MEXICO 87108

•	1	Q No indication of it?
	2	A That's right.
	3	Q
	4	A Yes, we have.
	5	Q Has it been filed with the Commission?
~	6	A No, sir. It has not.
mic	7	Q Would you send a copy of that packer leakage test to the
000	8	Oil Commission?
8 TE	9	A Yes, sir. We will.
dearnley, meier & mc cormick	10	Q Were Exhibits 1 through 4 prepared by you or under your
Ĕ,	11	supervision?
் ''பச்	12	A Yes, sir. They were prepared under my supervision.
dearr	13	MR. KELLAHIN: At this time, I'd like to offer into
X M X M X M X	0) X	evidence Exhibits 1 through 4 inclusive.
ž J	₹ 15	MR. STAMETS: Without objection, Exhibits 1 through
00UER QUE.	og 16	4 will be admitted into evidence.
A L B L	17	MR. KELLAHIN: That's all I have on Direct, Mr.
243-86910	18 18	Stamets.
<u> </u>	ง 19	CROSS EXAMINATION
0.00 9.00 9.00	1 20 ¥× × × × × × × × × × × × × × × × × × ×	BY MR. STAMETS
× 0	9 21	Q Mr. Cope, is the Morrow producing any liquids?
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WS BLE	E STATE	Okay. If my calculations are right, the Strawn will
		ke about twenty barrels per million?
	*	at is correct, approximately.
	S. A.	

dearnley, meier & mc cormick

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SIMMS BLDG. 8 P.O. BOX 1092 8 PHONE 243-6691 8 A BUQUERQUE. NEW MEXICO 87103 1216 FIRST NATIONAL BANK BLDG. EAST 8 A LBUQUERQUE. NEW MEXICO 87108

And do you anticipate any problems lifting this volume of liquids from this depth? No, sir. We have tested this well to determine whether we should or should not run two strings of tubing; and we feel that it's not necessary for us to go to this extra expense. These wells are very expensive wells; and if you are familiar with the cost of this extra equipment, you try to produce these wells most efficiently. what would it wist approximately to run another string of tubing in this well? At this time, it would cost to run another string of tubing, we would have to kill the respective zones which would require fourteen pound mud and probably cost somewhere in the vicinity of eighty or ninety thousand dollars total. The Atoka perforations at the present time are just blanked over behind the sliding sleeve? Yes, sir, they are. Does this make any appreciable amount of gas to test? It was a commercial zone. It was commercial? Right. Does Belco intend to deplete one of these other zones, deplete the Morrow and then open both?

Possibly, should we so desire.

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MR. STAMETS: Any other questions of the witness? If not, he may be excused, and the case will be taken under advisement. The hearing is adjourned.

STATE OF NEW MEXICO) COUNTY OF BERNALILLO)

I, JANET RUSSELL, a Notary Public, 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 ma; and that the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

; do hereby certify that the foregoing is : 20 Diete rooted of the propoedings in the Examiner boaring of dame No. 4902

Tame b. Examiner New Mixigo Gil Conservation Cossission

2 3 4 5 6 7 8	EDWARD GLENN COPE Direct Examination by Mr. Kellahin Cross Examination by Mr. Stamets EXHIBI Exhibit No. 1 - Outline Exhibit No. 2 - Page 1	T S ADMITTED	3 8 OFFERED
4 5 6 7	Direct Examination by Mr. Kellahin Cross Examination by Mr. Stamets EXHIBI Exhibit No. 1 - Outline	ADMITTED	8 OFFERED
5 6 7	Cross Examination by Mr. Stamets E X H I B I Exhibit No. 1 - Outline	ADMITTED	8 Offered
6 7	EXHIBI Exhibit No. 1 - Outline	ADMITTED	offered
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10	EXHIBIT NO. 2 - Faces	8	8
11	Exhibit No. 3 - Diagramatic sketch	8	. 8
12	Exhibit No. 4 - Form C-122	8	8
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OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P. O. BOX 2008 - SANTA FE 87501 GOVERNOR BRUCE KING CHAIRMAN

LAND COMMISSIONER ALEX J. ARMIJO MEMBER

STATE GEOLOGIST A. L. PORTER, JR. SECRETARY - DIRECTOR

February 14, 1973

Mr. Jason Kellahin Kellahin & Fox Attorneys at Law Post Office Box 1769 Santa Fe, New Mexico	Re :	Order No. Applicant:	R-4479 roleum Corp.
Dear Sir:			
Enclosed herewith are two Commission order recently			
	A. L. F	ORTER, Jr.	•
ALP/ir			
Copy of order also sent to):		
Hobbs OCC X Artesia OCC X			

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

CASE NO. 4902 Order No. 3-4479

APPLICATION OF BELCO PETROLEUM CORPORATION FOR A DUAL COMPLETION, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 31, 1973, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 14th day of February, 1973, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Belco Petroleum Corporation, seeks authority to complete its James Ranch Unit Well No. 3, located in Unit J of Section 1, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico, as a dual completion (conventional) to produce gas from undesignated Strawn and Morrow gas pools through the casing-tubing annulus and through tubing, respectively
- (3) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.
- (4) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(i) That the applicant, Belco Petroleum Corporation, is hereby authorized to complete its James Ranch Unit Well No. 3, located in Unit J of Section 1, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico, as a dual completion (conventional) to produce gas from undesignated Strawn and Morrow gas pools through the casing-tubing annulus and tubing, respectively.

-2-Case No. 4902 Order No. R-4479

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take a packer-leakage test upon completion and annually thereafter during the Annual Shut-In Pressure Test Period for the Strawn and Morrow pools.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

BRUCE KING, Chairman

ALEX J, ARMIJO, Member

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

SEAL

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 31, 1973

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM, STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

- CASE 4897: Application of Coastal States Gas Producing Company for an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Gonzales Federal 31 Well No. 1 located 660 feet from the South line and 760 feet from the East line of Section 31, Township 9 South, Range 33 East, Flying "M"-San Andres Pool, Lea County, New Mexico, said well being located nearer than 330 feet to another well capable of producing from the same pool.
- CASE 4898: Application of Eastern Petroleum Company for salt water disposal, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water in the Dakota formation in the open-hole interval from 1385 feet to 1446 in its Navajo Well No. 21 in Unit C of Section 3, Township 2 in, Range 17 West, Table Mesa-Dakota Pool, San Juan County, New Xico.
- CASE 4899: Application of Skelly Oil Company for pool creation and special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Morrow gas pool for its well located in Unit P of Section 9, Township 24 South, Range 29 East, Eddy County, New Mexico. Applicant further seeks the promulgation of temporary special rules therefor, including a provision for 640-acre spacing
- CASE 4900: Application of Skelly Oil Company for pool creation and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Fusselman gas pool for its well located in Unit H of Section 20, Township 25 South, Range 36 East, Lea County, New Mexico. Applicant further seeks the promulgation of temporary special rules therefor, including a provision for 640-acre spacing units.
- CASE 4901: Application of Belco Petroleum Corporation for two dual completions, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Union Mead Well No. 1 located in Unit H of Section 8, and its Union Mead Com Well No. 2 located in Unit N of Section 4, both in Township 22 South, Range 27 East, Eddy County, New Mexico, to produce gas from undesignated Strawn and Morrow gas pools through the casing-tubing annulus and through tubing, respectively.
- CASE 4902: Application of Belco Petroleum Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its James Ranch Unit Well No. 3 located in Unit J of Section 1, Township 23 South, Range 30 East, Eddy County,

(Case 4902 continued from page 1)

New Mexico, in such a manner as to produce gas from the Strawn and Morrow formations, Los Medanos Field Area, through parallel strings of tubing.

Docket No. 4-73

DOCKET: REGULAR HEARING - WEDNESDAY - FEBRUARY 7, 1973

OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

CASE 4796: (Continued from the November 21, 1972 Regular Hearing)

Application of Michael P. Grace II and Corinne Grace for capacity allowable, Eddy County, New Mexico. Applicants, in the above-styled cause, seek an exception to the General Rules and Regulations uning the prorated gas pools of Southeast New Mexico, promulgated adder No. R-1670, as amended, to produce their City of Carlsbad Well No. 1, located in Unit O of Section 25, Township 22 South, Range 26 East, South Carlsbad-Morrow Gas Pool, Eddy County, New Mexico, at full capacity.

(THIS CASE WILL BE CONTINUED TO AN INDEFINITE DATE AND WILL BE READVERTISED BEFORE BEING HEARD.)

CASE 4869: (De Novo)

Application of Claude C. Kennedy for the amendment of Order No. R-4263, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-4263 to prohibit the transfer of allowable to any well located closer than 1320 feet from the outer boundary of the Lone Pine Dakota "D" Unit Area, Lone Pine-Dakota "D" Pool, McKinley County, New Mexico. Upon application of Claude C. Kennedy, this case will be heard de novo under the provisions of Rule 1220.

NEW MEXICO OIL CONSERVATION COMMISSION SALTA FE, NEW MEXICO APPLICATION FOR MULTIPLE COMPLETION

Belco Petroleum Corp	poration	Edd;	Y	1-10-73 Well No.
2000 Wilco Building		Jam	es Ranch Unit	3
Legation Unit	Section	Township	THE RESIDENCE AND ADDRESS OF THE PARTY OF TH	Range
of Well J	1	23-S		30-E
zones within one mile of the 2. If answer is yes, identify one	subject well? YES	NO X	<u>X</u>	of a well in these same pools or in the same
3. The following facts are subm	itted: Upper Zone	I	Intermediate Zone	Lower Zone
a. Name of Pool and Formati	on Strawn			Mossom
b. Top and Bottom of			•	
Pay Section	12,731' -	12,7731		13,835' 23,256'
(Perforations)				
e. Type of preduction (Oil or	Gas) Gas			Gas
d. Method of Production				
(Flowing or Artificial L	ift) Flowin	g		Flowing
xx c. Waivers cons tors have been dicated thereof. List all offset operators to the Shell Oil Company,	en furnished copies of the a g of the well or other accept on. (If such log is not availa the lease on which this well i Box 1509, Midland,	pletion from ear pplication.* table log with table at the time is located toge: Texas 797	ops and bottoms of procapplication is filed it sher with their correct ma	lieu thereof, evidence that said offset opera- lucing zones and intervals of perforation in- lucing illustrated as provided by Rule 112-A.) liling address. ilding, Fort Worth, Texas 7610
				•
date of such notification	1-10-73 signed, state that I am the(company), and that I	District am authorized b	Engineer copy said company to make	of the <u>Belco Petroleum</u> this report; and that this report was prepared to the best of my knowledge.
		·	Glen C	Simpline

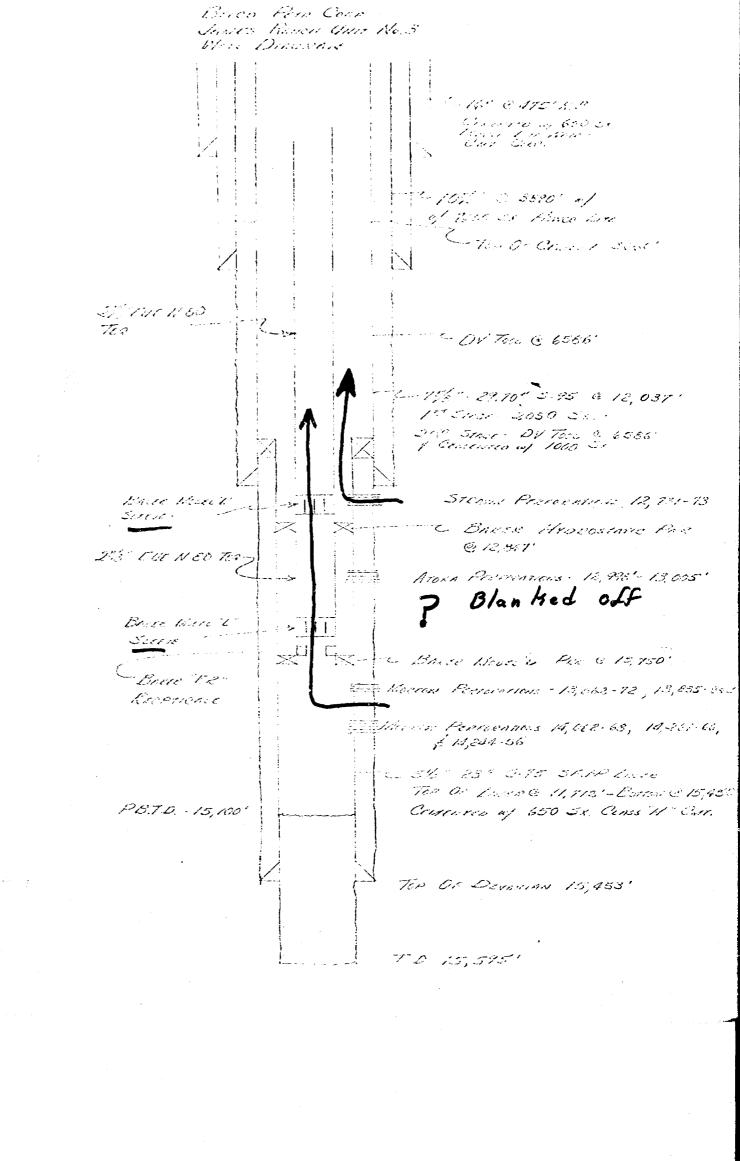
*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexic Oil Conservation Commission will held the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

9/ah 4 9-44 20			}	·
RichtBass 27	26	. 25	30	29
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BELCO PETROLEUM CORR.

BELCO PETROLEUM CORPORATION JAMES RANCH UNIT WELL NO. 3



NEW MEXICO OIL CONSERVATION COMMSSION MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122 Revised 9-1-65 UFC 14 1972

MIDLAND OFFICE Type Test Test Date 🙀 Initial Annu al Special 12-8-72 Company Belco Petroleum Corporation Natural Gas Pipeline Company of America Wildcat Strawn James Ranch Unit Completion Date Total Depth Plug Buck TD Farm or Lease Name 3-7-72 15,595 15,200 3288 GR James Ranch Unit Set At Csg. Size 5 1/2 The Size 15.434 Set At From To 12,998 13.005 Perforations Rge. 2 7/8 To 2 7/8 13,600 Type Well - Single - Bradenhead - G.G. or G.O. Multiple 731 12,773 **23S** 30F XXXXXXX Retrievable County Bridge Plug @ 12.847'
Buro. Press. - Pa Eddy Single-Annulus Dual Completion Mean Annual Temp. *F Reservoir Temp. *! 186 * 12500 <u>70</u> % ∝ 2 Tubing New Mexico н % N 2 Prover 12752 12752 0.663 CASING DATA FLOW DATA TUBING DATA Duration Prove Press. DIII. Temp. Press. Presa, NO Temp. Size p.s.l.g. hw •F p.s.i.g. ٠F p.s.1.q. Flow Pkr. SI 6287 1. 125 58 70 6264 1/2 hr. **4**" п 2. 360 36 64 6194 <u>70</u> 1/2 hr.411 711 47C ΙI 3. 64 76 6107 <u>70</u> 1/2 hr. 640 ייע 82 82 Ti. 1/2 hr 4. 5999 70 X 5. RATE OF FLOW CALCULATIONS Flow Temp. Gravity Super Cor fficient Pressure Rate of Flow /h_wP_m Factor Factor Compress. NO. /24 Hour) Pm O. Mcfd Fŧ, Fq Factor, Fpv 4.753 4.753 1 1.002 138.2 1,228 31.1 1.015 184.6 106.2 2. 313.2 0.9962 1.228 <u>1.034</u> 638.5 4.753 418.2 3. 163.6 0.9850 1.228 978.2 1.040 4.753 4. 231.4 653.2 0.9795 1,228 <u> 1.063</u> 1406.3 5. 46.58 Gas Liquid Hydrocarbon Ratio _ Temp. •R Mcf/bbl. NO. P $T_{\mathbf{f}}$ 54.1 A.P.I. Gravity of Liquid Hydrocarbons Deg. 1. 0.663 Specific Gravity Separator Gas_ XXXXXXXXX 2. Used Simplified Specific Gravity Flowing Fluid. XXXXX Supercompressibility 3. 670 Critical Pressure P.S.I.A _ P.S.I.A. 4. Table 378 Critical Temperature 5. P_f 8165.2 P_s 2 66295 P_t² 1 8142.2 375 8076.2 2 65225 1445 64179 3 8011.2 2431 4 7932.2 62920 3750 5 18,000 Slope, n 0.87376 Angle of Slope ⊕ 490 561 Absolute Open Flow Mcfd € 15.025 BHP measured with Amerada RPG-3 gauge Approved By Commission: Conducted By: Calculated By: Checked By: Tefteller, Inc. F. Tefteller

BEFORE THE OIL CONSERVATION COMMISSION

OF THE STATE OF NEW MEXICO IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING CASE No. 4902 Order No. R-4479 APPLICATION OF BELCO PETROLEUM CORPORATION COMPLETION, EDDY COUNTY, NEW MEXICO. ORDER OF THE COMMISSION BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on January 31 , 1963, at Santa Fe, New Mexico, before Examiner Richard L. Stamets NOW, on this day of February, 1983, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises, FINDS: (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof. (2) That the applicant, Belco Petroleum Corporation seeks authority to complete its _______ James Ranch Unit Well No. 3 WEAT NEXT , located in Unit J of Section 1 , Township Range 30 East, County, New · NOTATA, dual completion (co. o o to produce gas undesignated Strown and Morrow ges pools
the Hodenos Pool through

- (3) That the mechanics of the proposed <u>dual</u> completion are feasible and in accord with good conservation practices.
- (4) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:
(1) That the applicant, Belco Petroleum Corporation,
is hereby authorized to complete its James Ranch Unit Well No. 3
Well No, located in Unit _J of Section _l , Township
South, Range 30 East NMPM, Eddy County, New
Mexico, as a dual completion (conventional) ×811x (conventional) ×811x (conventional) to produce gas (tubingless)
from the Loo Medanos Pools through perallel strings
Tubing, respectively.
Tubing respectively.
PROVIDED HOWEVER, that the applicant shall complete, operate,
and produce said well in accordance with the provisions of Rule
112-A of the Commission Rules and Regulations insofar as said rule
is not inconsistent with this order;
PROVIDED FURTHER, that the applicant shall take packer-leakage
tests upon completion and annually thereafter during the Annual Shut In Pressure Gas off Ratio Test Period for the

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

(2) That jurisdiction of this cause is retained for the

entry of such further orders as the Commission may deem necessary.