Case Number 46000

Application
Trascripts
Small Exhibits

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209 SIMMS BLDG. P.D. BOX 1092 PHONE 243-6601 • ALBUQUERQUE, NEW MEXICO 67105 First national bank bldg. Kast • Albuquerque, new mexico 67108 BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
CONFERENCE ROOM, STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO

May 5, 1972

EXAMINER HEARING

IN THE MATTER OF:

Application of David Fasken for a dual completion, Eddy County, New Mexico.

CASE NO. 4698

BEFORE: Elvis A. Utz Examiner

TRANSCRIPT OF HEARING

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MR. UTZ: Case 4698.

MR. HATCH: The Application of David Fasken for a dual completion, Eddy County, New Mexico.

MR. MORRIS: Mr. Examiner, I am Dick Morris of Montgomery, Federici, Andrews, Hannahs & Morris, of Santa Fe, appearing on behalf of the Applicant. We have one witness and I ask that he be sworn.

ROBERT ANJEVINE,

was called as a witness and, after being duly sworn, testified as follows:

DIRECT EXAMINATION

BY MR. MORRIS:

- Mr. Anjevine, please state your name and where you reside and by whom you are employed and in what capacity.
- I am Bob Anjevine, and am employed by Henry Engineers as an Engineer in Midland, Texas.
- What relationship does Henry Engineering have with the Q Applicant, Mr. David Fasken?
- We are consultants for David Fasken. A
- How long have you been employed by Henry Engineering? Q
- Eight years. A
- In what capacity? Q
- As an Engineer. Α
- As a Petroleum Engineer? Q

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Α	Yes,	sir.
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Q Have you previously testified before the Commission or one of the Examiners for the Commission and had your qualifications as a Petroleum Engineer established as a matter of record?

A Yes, I have.

MR. MORRIS: Are the witness' qualifications acceptable?

MR. UTZ: Yes, they are.

- Q (By Mr. Morris) Mr. Anjevine, what, generally is David Fasken seeking by this Application?
- Morrison Well Number 1 located in Unit "B" of Section 9,
 Township 19 South, Range 25 East, Eddy County, New
 Mexico, be dually completed to produce gas from an
 undesignated Cisco Zone through tubing and gas from
 the Boyd-Morrow gas pool through the casing-tubing
 annulus.
- Q Have you prepared as Exhibit Number 1, a plat showing the location of the subject well and the offset operators and other Pennsylvanian production in the area?
- A Yes. The Arco "9" Morrison is 1,980 feet from the east line and 660 feet from the north line of Section 9.

 Two wells are currently producing from the Boyd-Morrow

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the David Fasken Arco Federal in the southeast quarter of Section 10 and the Yates Petroleum Company Boyd Number 1 in the northeast quarter of Section 15.

Another well has been completed by Yates in the Morrow in Section 8 and that well is located in the northeast quarter of Section 8.

- Q Is the subject well the first well that has been dually completed between these two zones?
- A Yes, sir.
- Q Where is the nearest Cisco production to the subject well?
- A It would be in Indian Basin which is not exactly the same member, but that would be some eight miles south in a straight line.
- Q Please refer to Exhibit Number 2, the diagrammmatic sketch of the subject well, and point out the highlights of that Exhibit.
- A Four and one-half inch casing was set to 9,149, and is not marked on the Exhibit. The cement came to the top -- the cement came up to 6,210 and this was determined by a temperature survey of the Morrow perforated from 8,970 to 9,032.

Four holes were tested and the Cisco was perforated, I have 7,138 to 7,200.

The Morrow was fracked with 10,000 gallons of frack

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and the Cisco with 20,000 gallons of acid which isolated the Morrow and a Packer Test was run at 8,832.

We had another Packer above the Cisco at 7,100 so that we can cross over and produce the Cisco. There is approximately, I believe, 1,770 feet between the top portion in the Morrow and the bottom portion in the Cisco.

- Were pressures run of the two producing zones in this well?
- A Yes, the Morrow was tested and we calculated an open flow pressure of 7,500.
- Q Is that shown in Exhibit 3?
- A Yes, it is.
- Q And, does Exhibit 4 show the pressure test for the Cisco?
- A Yes, the calculated open flow was 9,400 MCF per day.
- O Is Exhibit 5 a log on the subject well?
- A Yes.
- Q What information is shown on that log?
- The perforated intervals show the location of the Packer -- both Packers on a two inch scale.

We have indicated the top of the various formations in this area.

One other item in the log that does not appear is

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commercial.

Q I don't remember whether you said, Mr. Anjevine, what pressures you had in the two producing zones?

A In the Morrow we have a shut-in formation pressure of

we tested the lower Morrow stringer and isolated

it with the Packer in cement because it wasn't

3,440 pounds and a flowing rate of 2,103 MCF per day, with a flow-in pressure of 3,074 pounds.

On the Cisco, the shut-in bottom hole pressure was 2,323 flowing at a rate of 2,262 MCF per day and a bottom hole pressure of 2,230 pounds.

MR. UTZ: What was the first pressure?

THE WITNESS: 2,262 -- I beg your pardon, the first shut-in pressure on the Cisco was 2,323.

Q (By Mr. Morris) Mr. Anjevine, in your opinion, is the mechanical installation of a dual completion of the subject well designed in accordance with good Petroleum Engineering practices, and will it -- can it be operated as to prevent waste of hydro carbons from either of these zones?

A Yes, this is a conventional cross over arrangement and it happens that we have cross over material that can be put in this hole and it can be tested by a conventional Packer Leakage Test and this will be filed.

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The reason for crossing over is primarily that
the Cisco has approximately twenty barrels per million
of condensate and we know less about that reservoir
and can analyze it better through tubing.

The Morrow is relatively dry with approximately

two barrels per million of condensation.

- Q Were Exhibits 1 through 4 prepared by you and was the information marked on Exhibit 5 placed on that Exhibit by your, or under your direction?
- A They were.

MR. MORRIS: We will offer Applicant's Exhibits 1 through 5 in evidence.

MR. UTZ: Without objection, Exhibits 1 through 5 will be entered into the record of this Case.

(Whereupon, Applicant's Exhibits 1 through 5 were admitted in evidence.)

MR. MORRIS: That's all we have on Direct.

CROSS-EXAMINATION

BY MR. UTZ:

- Q Mr. Anjevine, what type gas is in the Cisco?
- A These both have sweet gas.
- Q This arrangement has been used by your Company in other instances; has it not?
- A Yes, sir.
- Q And it is standard equipment and perfectly satisfactory?

It is standard. I believe some of the same equipment

is being used in other Morrow zones, but not by our

The only reason for this is to lift the liquids through -

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5	the tubing?	
6	A Yes, sir.	
7	MR. UTZ: Any other questions?	
8	(No response.)	
9	MR. UTZ: If not, the witness may be excused.	
10	(Witness excused.)	
11	MR. UTZ: Any statements?	
12	(No response.)	
13	MR. UTZ: The Case will be taken under advisemen	ıt.
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STATE OF NEW MEXICO SS COUNTY OF BERNALILLO

I, RICHARD E. McCORMICK, a Certified Shorthand 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.

CERTIFIED SHORTHAND REPORTER

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

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WITNESS:

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ROBERT ANJEVINE	·

Direct Examination by Mr. Morris 3 Cross-Examination by Mr. Utz

EXHIBITS.

APPLICANT'S:	(David	l Fasken)	OFFERE	ADMITT	ED
Exhibit	Number	1	4	8	
Exhibit	Number	2	5	8	
Exhibit	Number	3	6	8	
Exhibit	Number	4	6	8	
Exhibit	Number	5	6	8	:

DOCKET: EXAMINER HEARING - FRIDAY - MAY 5, 1972

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

The following cases will be heard before Elvis A. Utz, Examiner, or Richard L. Stamets, Alternate Examiner:

CASE 4689: (Continued from the April 5, 1972, Examiner Hearing)

> Application of Petroleum Corporation of Texas for an exception to Order No. R-3221, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, to dispose into unlined surface pits water produced by its Dexter Federal Well No. 15 located in Unit J of Section 15, and all of its wells located or to be located in the NW/4 of Section 20, Township 17 South, Range 30 East, Grayburg-Jackson Pool, Eddy County, New Mexico.

CASE 4697: Application of Texaco Inc. for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (tubingless) of its V. M. Henderson Well No. 9 located in Unit G of Section 30, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Paddock and Tubb Pools through parallel strings of casing, cemented in a common wellbore.

> Application of David Fasken for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of his Arco "9" Morrison Well No. 1 located in Unit B of Section 9, Township 19 South, Range 25 East, Eddy County, New Mexico, in such a manner as to produce gas from an undesignated Cisco gas pool through tubing and gas from the Boyd-Morrow Gas Pool through the casingtubing annulus.

Application of Shell Oil Company for commingling, Lea County, New Mexico. CASE 4711: Applicant, in the above-styled cause, seeks authority to commingle North Vacuum Abo production from its State VB Com Well No. 1 located in Unit B of Section 19, Township 17 South, Range 35 East, Lea County, New Mexico, and from its State K Lease comrising the SE/4 of said Section 19 after separately metering the State VB Com production and determining the State K production by means of the subtraction method.

Application of Penasco Corporation for a unit agreement, Eddy County, CASE 4699: New Mexico. Applicant, in the above-styled cause, seeks approval of the Penasco Shugart Queen Sand Unit Area comprising 520 acres, more or less, of Federal and State lands in Sections 8, 9, 16, and 17, Township 18 South, Range 31 East, Shugart Pool, Eddy County, New Mexico.

CASE 4698:



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P. O. BOX 2088 - SANTA FE 87501

May 11, 1972

GOVERNOR
BRUCE KING
CHAIRMAN

LAND COMMISSIONER ALEX J. ARMIJO MEMBER

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

Mr. Richard S. Morris Montgomery, Federici, And Hannahs & Morris Attorneys at Law Post Office Box 2307 Santa Fe, New Mexico	Re:	Case No. 4699 Order No. R-4297 Applicant: David Fasken
Dear Sir:		
Enclosed herewith are two Commission order recently	_	
	A. L. F	PORTER, Jr.
ALP/ir		
Copy of order also sent t	o:	
Hobbs OCC x Artesia OCC x Aztec OCC		
Other		

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. 4698 Order No. R-4297

APPLICATION OF DAVID FASKEN 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 May 5, 1972, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this <u>llth</u> day of May, 1972, 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, David Fasken seeks authority to complete his Arco "9" Morrison Well No. 1, located in Unit B of Section 9, Township 19 South, Range 25 East, NMPM, Eddy County, New Mexico, as a dual completion (conventional) to produce gas from an undesignated Cisco gas pool through tubing and gas from the Boyd-Morrow Gas Pool through the casing-tubing annulus by means of a cross-over assembly, with separation of zones by a packer set at approximately 8,832 feet.
- (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:

(1) That the applicant, David Fasken is hereby authorized to complete his Arco "9" Morrison Well No. 1, located in Unit B of Section 9, Township 19 South, Range 25 East, NMPM, Eddy County, New Mexico, as a dual completion (conventional) to produce gas from an undesignated Cisco gas pool through tubing

-2-CASE NO. 4698 Order No. R-4297

and gas from the Boyd-Morrow Gas Pool through the casing-tubing annulus by means of a cross-over assembly, with separation of zones by a packer set at approximately 8,832 feet;

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 packerleakage tests upon completion and annually thereafter during the Annual Shut-in Pressure Test Period for the Boyd-Morrow Gas Pool.

(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 hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

BRUCE_KING, Chairman

ALEX J. ARMIJO, Member

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

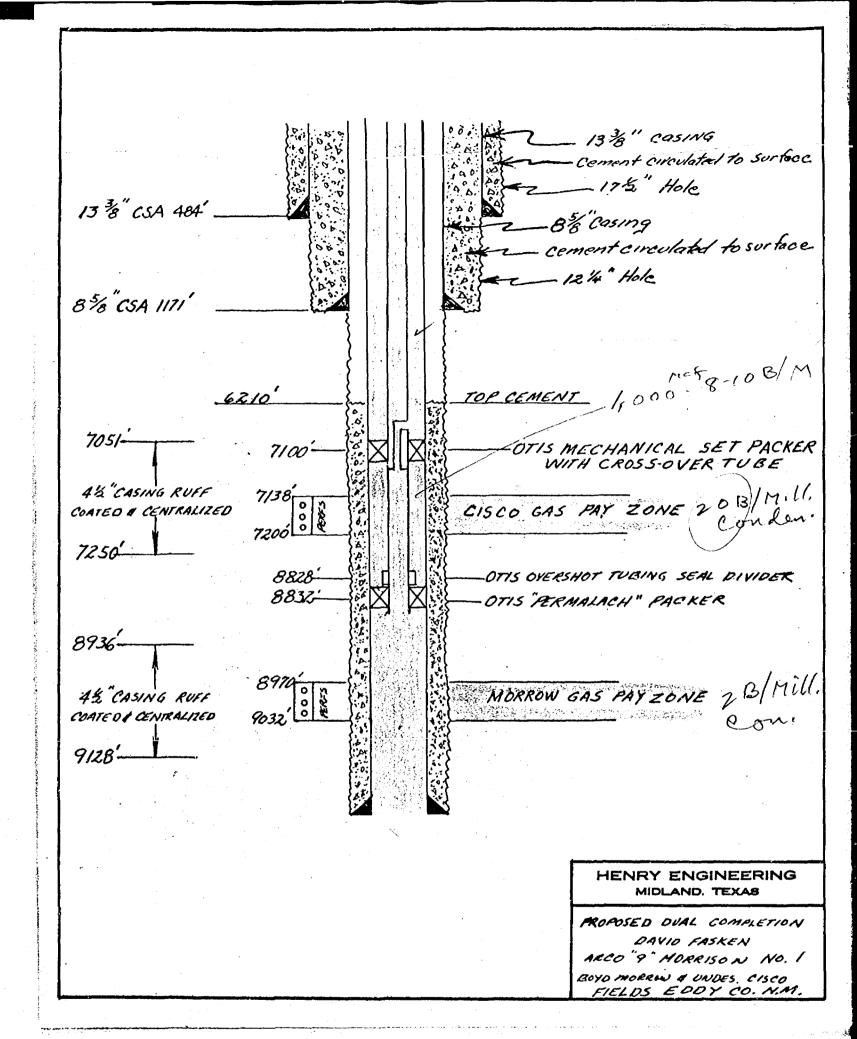
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Memo

E. A. UTZ

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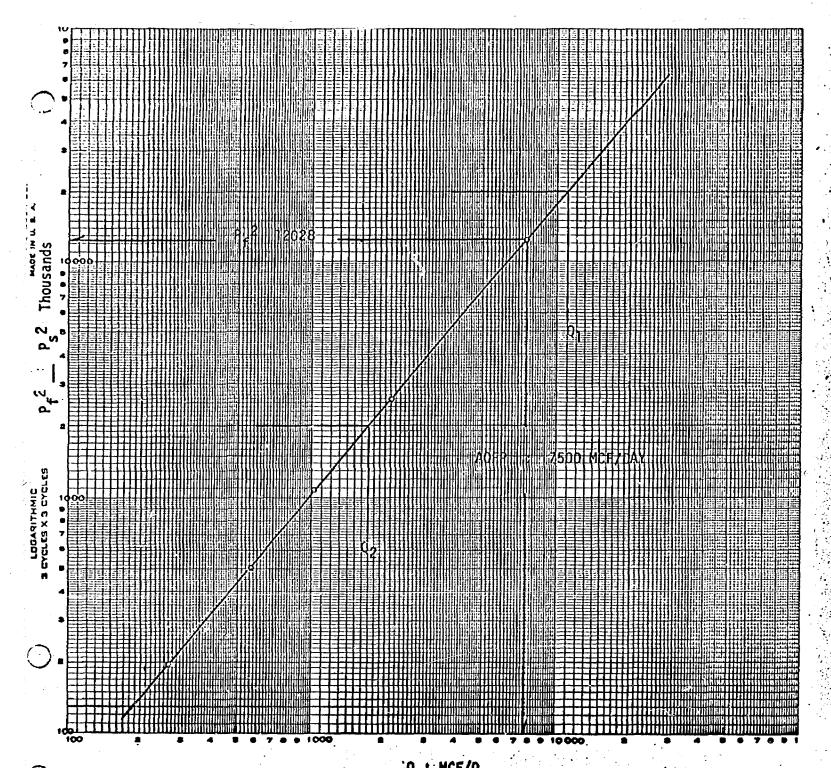
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Company: David Fasken
Well: Arco "9" Morrison No. 1
Field: Boyd (Morrow)
County: Eddy
State: New Mexico
Date: March 8, 1972



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

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David Fasken Arco "9" Morrison No. 1 Wildcat Well Eddy New Mexico March 30, 1972 Company Well Field County State

Date

Q : Mcfd

3.71600 1330; 3.12385 0.59215

59⁰ 22'

MONTGOMERY, FEDERICI. ANDREWS, HANNAHS & MORRIS

J. O. SETH (1883-1963)

ATTORNEYS AND COUNSELORS AT LAW

A.K. MONTGOMERY
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FRED C. HANNAHS
RICHARD S. MORRIS
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SETH D. MONTGOMERY
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OWEN M. LOPEZ

350 EAST PALACE AVENUE SANTA FE, NEW MEXICO 87501

POST OFFICE BOX 2307

AREA CODE 505

TELEPHONE 982-3876

March 20, 1972

Can 4698

New Mexico Oil Conservation Commission State Land Office Building Santa Fe, New Mexico 87501

Gentlemen:

Enclosed is an Application of David Fasken for approval of a dual completion in the Boyd Morrow Gas Pool and in an undesignated Cisco Gas Pool in Section 9, Township 19 South, Range 25 East, Eddy County, New Mexico.

Mr. James Henry, of Henry Engineering, advises me that arrangements already have been made with Mr. Gressett to extend the Boyd Morrow Gas Pool to include the North Half of Section 9, Township 19 South, Range 25 East.

We understand that this hearing will be held before an examiner on Friday, May 5, 1972.

Wery truly yours,

RSM:tn

Enclosures

cc: Mr. W. A. Gressett District Manager New Mexico Oil Conservation Commission Artesia, New Mexico

cc: Mr. James B. Henry
Henry Engineering
807 First National Bank Bldg.
Midland, Texas 79701

DOCKET BARRY

4-21-72

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

APPLICATION OF DAVID FASKEN)
FOR APPROVAL OF A DUAL COMPLETION)
IN THE BOYD MORROW GAS POOL AND IN)
AN UNDESIGNATED CISCO GAS POOL,)
EDDY COUNTY, NEW MEXICO)

case no. <u>4698</u>

APPLICATION

Comes now David Fasken, by his attorneys, and applies to the New Mexico Oil Conservation Commission for approval of a dual completion in the Boyd Morrow Gas Pool and in an undesignated Cisco Gas Pool in Eddy County, New Mexico, and in support of his application states:

- 1. Applicant is the operator of the Fasken Arco "9" Morrison Well No. 1, located in Unit B, Section 9, Township 19 South, Range 25 East, Eddy County, New Mexico.
- 2. Applicant has drilled and completed the said Fasken Arco "9" Morrison Well No. 1 as a dual completion in the Boyd Morrow Gas Pool through perforations from 8970 feet to 9032 feet and in an undesignated Cisco Gas Pool through perforations from 7138 feet to 7200 feet.
- 3. The mechanical installation of the proposed dual completion is depicted on the sketch attached to this application. Approval of the dual completion in the manner proposed by the applicant will prevent waste and protect correlative rights.
- 4. Also attached to this application is a plat showing the location of the proposed dual completion and the location of offsetting wells. A copy of the EPI-Neutron Log on the subject well is being filed with the Commission, together with this application.

WHEREFORE, the applicant requests that this application be set for hearing before one of the Commission's examiners and that the Commission enter its order approving this application.

MONTGOMERY, FEDERICI, ANDREWS HANNAHS & MORRIS

P. O. Box 2307 Santa Fe, New Mexico 87501

Attorneys for David Fasken

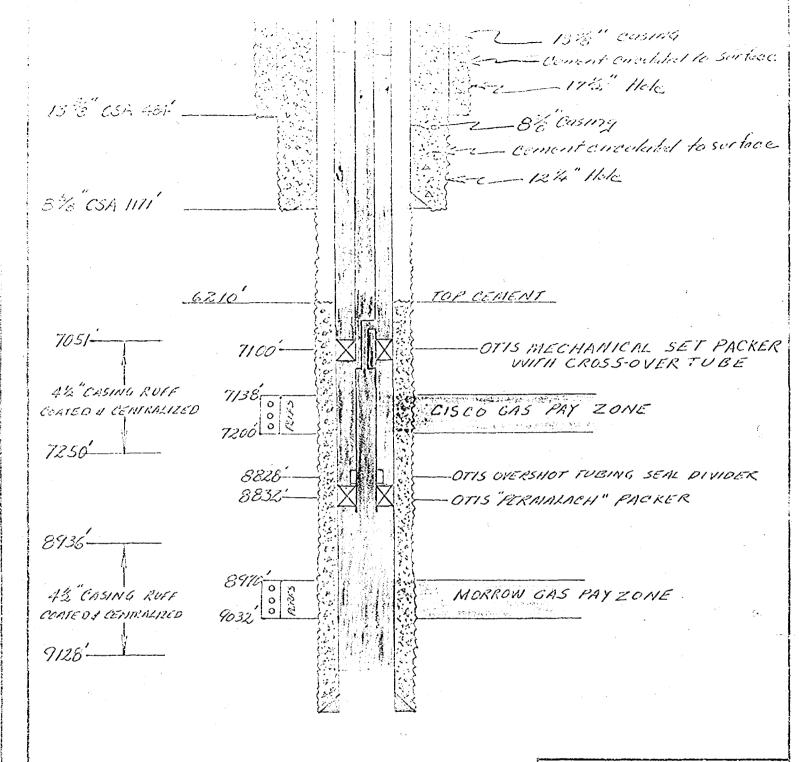
NEW MEXICO OIL CONSERVÁTION COMMISSION

0/111		e, nen mex	100	
APPLICATION	FOR	MULTIPLE	COMPLETION	

				- (Case 4698			
Operator			County	· · · · · · · · · · · · · · · · · · ·	Date			
David Fasken		****	Lease Eddy		March 15, 1972			
608 First Natl. Bank	2144	Midland Toy 70		11011 Monnie en	well No.			
Location Unit	Sec Sec		ownship	"9" Morrison	Range			
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	servatio				f a well in these same pools or in the sa			
zones within one mile of the			NO X	artiple completion o	t a well in these same pools of in the sa			
2. If answer is yes, identify one	•			: Operator Lease, a	nd Well No.:			
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		<u></u>						
The following facts are subm	itted:	Upper		Intermediate	Lower			
		Zone		Zone	Zone			
a. Name of Pool and Formati	on	Undesignated Cis	sco		Boyd Morrow			
b. Top and Bottom of			. [
Pay Section		7138'- 7200'	•		8970'- 9032'			
(Perforations)								
c. Type of production (Oil or	Gas)	Gas			Gas			
d. Method of Production	: ()	Plan			P1			
(Flowing or Artificial L		Flow			Flow			
f. The following are attached. (Please o	check YES of NO)						
Yes No								
a. Diagrammatic	Sketch	of the Multiple Completion	on, showing all	casing strings, inclu and top of cement, p	ding diameters and setting depths, cent erforated intervals, tubing strings, includ			
diameters and	setting	depth, location and type	of packers and	ide door chokes, and	such other information as may be pertine			
				ll offset wells on o	ffset leases, and the names and addres			
		ses offsetting applicant's						
X c. Waivers const	enting to en furnis	shed copies of the applica	on from each off ation.*	set operator, or in ii	eu thereof, evidence that said offset ope			
X d. Electrical los	of the	well or other acceptable	log with tops a	nd bottoms of produ	cing zones and intervals of perforation			
dicated there	on. (If s	uch log is not available at	t the time applic	cation is filed it sha	Ill be submitted as provided by Rule 112			
5. List all offset operators to the	e lease	on which this well is loc	ated together w	th their correct mail	ing address.			
Yates Petroleum	Corne	oration - 207 West	- Ath Stree	t Artesia N	ew Mexico			
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Reading & Bates	, Inc.	1100 Philtower	r Building,	Tulsa, Oklah	oma 74101			
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=			d a copy of thi	s application? YES	X NO . If answer is yes, g			
date of such notification	Marc	ch 15, 1972	<u> </u>					
					D (1 D 1			
CERTIFICATE: I, the under		Diale that I am inc	Agent		Max David Fasken			
	@	Smpany), and that I am a	uthorized by said	l company to make the	his report; and that this report was prepa			
under my supervision and directi	on and t	nat the facts stated there	in are true, corr	ect and complete to (the best of my knowledge.			
•			1	,				
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*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold 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.



HENRY ENGINEERING MIDLAND, TEXAS

FROPOSED DUAL COMPLETION

DAVID FASKEN

ARCO "9" MORRISO N NO. 1

BOYD MORRISO U ONDES, CISCO

FIELDS E DOY CO. N.M.

STATE FARLED SAME THE SON E1112 21 La la La Landonia Principio estrac ARCO'S MORRISON ONLY PASSED JROOTIO" FED PHOLUEST STUDIOR YATES ETAL YATES - MODULER PRODUCER Proretion Unit RENRY ENGINEERING Proposed ACTIVE WELL MIDILS ID. TEXAE Proration Unit MEEN ST MEENS SE D DUMS EEMME TOSS SE SHUT IN TA. PREVISED DUNG DRUG FASISTA MROOT INTERIOR DOWN PROPERTY. Note: Penn. wells only shown, 3-15-72

GMH/dr

Ann I

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. 4698

Order No. R-4297

APPLICATION OF DAVID FASKEN

FOR A DUAL COMPLETION, EDDY COUNTY,

NEW MEXICO.

ORDER OF THE COMMISSION

This cause came on for hearing at 9 o'clock a.m. on May 5 , 1962, at Santa Fe, New Mexico, before Examiner Elvis A. Utz

BY THE COMMISSION:

NOW, on this ____day of ___May _, 1982., 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, <u>David Fasken</u> seeks authority to complete ** his Arco "9" Morrison Well No. $\frac{1}{1}$, located in Unit $\frac{B}{1}$ of Section $\frac{9}{1}$, Township Range 25 East, NMPM, Eddy County, New 19 South **MOSSIN** xkxa (conventional) Mexico, as a _dual____ completion {combination} to produce gas (tubingless) from the an undesignated Cisco gas ool through tubing and gas from the Boyd-Morrow Gas Pool through the casing-tubing

- (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,David Fasken,
is hereby authorized to complete *** his Arco "9" Morrison
Well No. $\frac{1}{}$, located in Unit $\frac{B}{}$ of Section $\frac{9}{}$, Township
19 South, Range 25 East NMPM, Eddy County, New West
Mexico, as a <u>dual</u> completion (conventional) with Mexico, as a <u>dual</u> completion (combination) to produce gas (tubingless)
from the an undesignated Cisco gas Pool through tubing and gas
from the Boyd-Morrow Gas Pool through the casing-tubing annulus from the Boyd-Morrow Gas Pool through the casing-tubing annulus from the Boyd-Morrow Gas Pool through the casing-tubing annulus from the Boyd-Morrow Gas Pool through the casing-tubing annulus from the Boyd-Morrow Gas Pool through the casing-tubing annulus from the Boyd-Morrow Gas Pool through the casing-tubing annulus from the Boyd-Morrow Gas Pool through the casing-tubing annulus from the Boyd-Morrow Gas Pool through the casing-tubing annulus from the Boyd-Morrow Gas Pool through the casing-tubing annulus from the Boyd-Morrow Gas Pool through the casing-tubing annulus from the Boyd-Morrow Gas Pool through the casing-tubing annulus from the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the Boyd-Morrow Gas Pool through the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the Boyd-Morrow Gas Pool through the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the Boyd-Morrow Gas Pool through the Casing-tubing annulus from the
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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 Shal-in herman to an undesignated Cicco-gas Pool. Deliverability

(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 hereinabove designated.