

CASE 3323: Application of DAVID
FASKEN for dual completion of his
FELMONT-COLLIER WELL NO. 1.

Copy to

CASE NO.

3323

Application,
TRANSCRIPTS,
SMALL Exhibits
ETC.

DRAFT

JMD/esr

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. 3323

Order No. R-2992

APPLICATION OF DAVID FASKEN
FOR A DUAL COMPLETION, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on
November 3, 1965, at Santa Fe, New Mexico, before Examiner
Elvis A. Utz.

NOW, on this day of November, 1965, 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 ~~xxx~~ his Felmont-Collier
Well No. 1, located in Unit II of Section 9, Township

11 South, Range 33 East, NMPM, Lea County, New
~~North~~ ~~West~~

Mexico, as a dual completion ~~(conventional)~~ ~~xxx~~ to produce ~~gas~~ ~~oil~~

from the North Bagley-
Upper Pennsylvanian Pool ~~through~~ ~~the North~~ ~~Bagley-Lower Pennsylvanian Pool~~ ~~through~~ ~~parallel strings~~ of

2 7/8 -inch tubing, with separation of zones by a packer set
at approximately 10007 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 ~~its~~ his Felmont-Collier
Well No. 1, located in Unit H of Section 9, Township
11 ~~North~~ South, Range 33 ~~West~~ East, NMPM, Lea County, New
Mexico, as a dual completion ^(conventional) ~~(combination)~~ to produce ^{oil} ~~gas~~
~~(combination)~~
from the North Bagley- Upper Pennsylvanian Pool ~~xxxxxx~~ ^{through ~~2 3/8~~ inch tubing and from} and the North
Bagley-Lower Pennsylvanian Pool through ^a ~~parallel strings~~ of
2 7/8 -inch tubing, with separation of zones by a packer set
at approximately 10007 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 packer-leakage
tests upon completion and annually thereafter during the Annual
Gas-Oil Ratio Test Period for the North Bagley-
Lower Pennsylvanian 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 herein-
above designated.

OIL CONSERVATION COMMISSION
I DISTRICT

MAIN OFFICE

1965 OCT 8 AM 10:00

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE Oct. 1, 1965

Re: Proposed NSP _____
Proposed Triple _____
Proposed NSL _____
Proposed NFO _____
Proposed DC X

Gentlemen:

I have examined the application dated 9/28/65

for the David Fasken Felmont Collier #1 9-11-33
Operator Lease and Well No. S-T-R

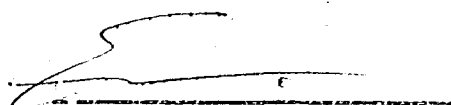
and my recommendations are as follows:

Baker Model "J" needs only 10 inches travel to disengage and equalize fluid.

Recommend careful thought before approving use of this packer as a pack-off
packer at this depth.---E.F.E.

O.K.---J.W.R.

Yours very truly,



5
10
15

5-1-61

Box 3323

٥٤

- Apple / Middle

4. The following are attached. (Please mark YES or NO)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Sam Boren - Midland, Texas - Vaughn Building

- CERTIFICATE: I, the undersigned, state that I am the Agent of the David Fasken (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the contents are true, correct and complete to the best of my knowledge.

DOCKET MAILED

Signature _____

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

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

MAILED

SEP 25 1965

6-1-56

PACKER-SETTING AFFIDAVIT
(Dual Completions)

Case 3323

STATE OF Texas)
County of Midland) ss

T. W. Adair, Jr., being first duly sworn according to law, upon his oath deposes and says:

That he is of lawful age and has full knowledge of the facts herein below set out.

That he is employed by David Fasken in the capacity of Agent and as such is its authorized agent.

That on Sept. 14, 1965, he personally supervised the setting of a Baker Model "J" in David Fasken's
(Make and Type of Packer) (Operator)

Felmont Collier Well No. 1, located in Unit
(lease)
Letter , Section 9, Township 11-S, Range 33-E, NMPM,
Lea County, New Mexico.

That said packer was set at a subsurface depth of 10,007 feet, said depth measurement having been furnished by Baker Oil Tool.

That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well-bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

David Fasken
(Company)

T. W. Adair, Jr.
(its Agent)

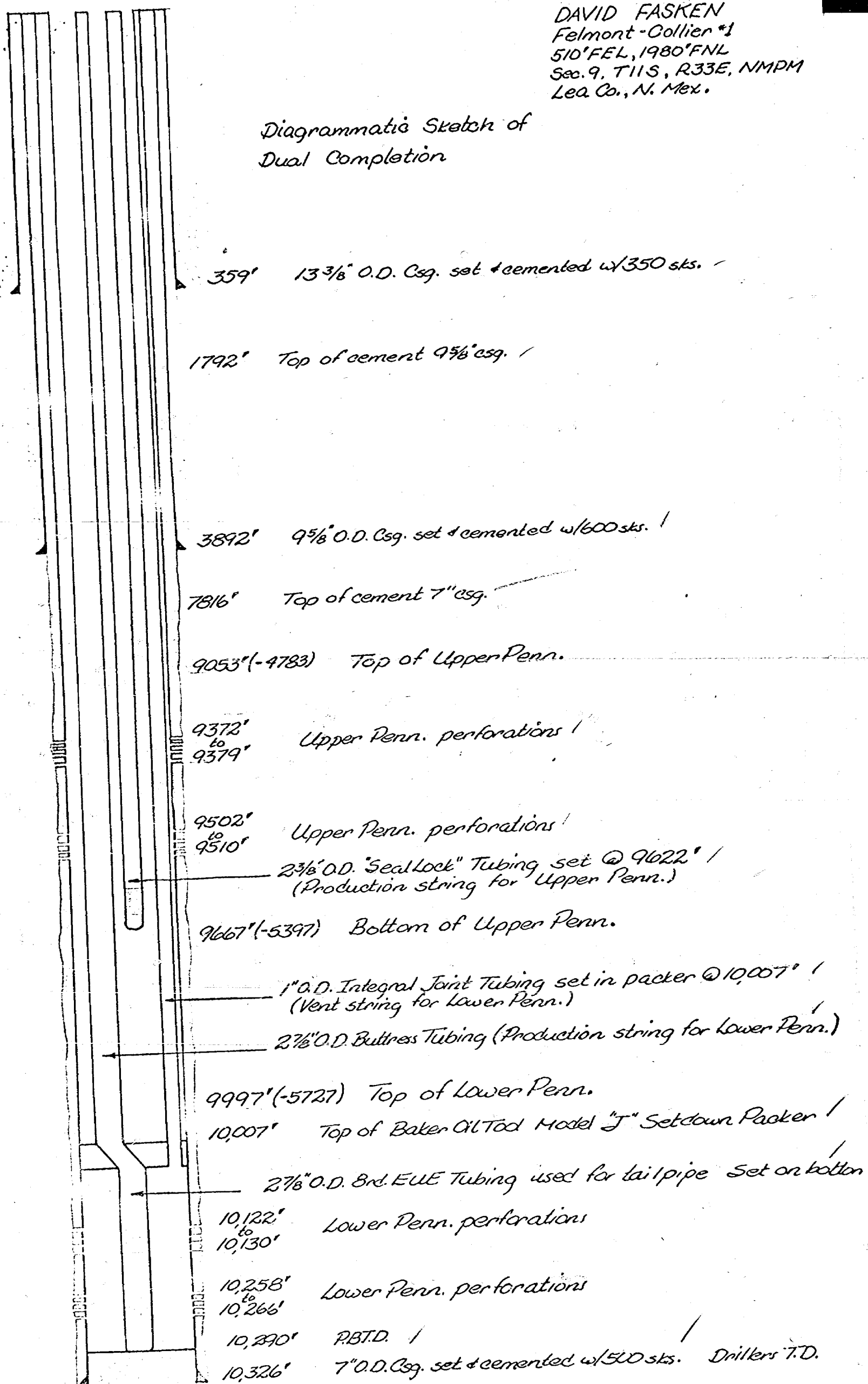
Subscribed and sworn to before me this the 20th day of Sept., AD, 1965.

B. J. Howell
Notary Public in and for the County
of Midland

My Commission Expires June, 1967.

DAVID FASKEN
Felmont-Collier #1
510' FEL, 1980' FNL
Sec. 9, T11S, R33E, NMPM
Lea Co., N. Mex.

Diagrammatic Sketch of
Dual Completion



State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.
Signal 1-11-67 10-11-67	Sun 1-11-67 10-11-67	Continental 1-11-67 10-11-67	Ralph Lowe 1-11-67 10-11-67	Shell 1-11-67 10-11-67	State, M.I. Nine Ranch, Inc.
29	28	30	25	26	27
State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.
Union 1-11-67 10-11-67	Humble 1-11-67 10-11-67	Transmountain Prod 1-11-67 10-11-67	Superior 1-11-67 10-11-67	Shell 1-11-67 10-11-67	State, M.I. Nine Ranch, Inc.
32	31	36	35	34	33
State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.
Miss River Fuel 1-11-67 10-11-67	So. Nat'l Gas 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	So. Nat'l Gas 1-11-67 10-11-67	Chomplin 1-11-67 10-11-67	Coprock Ref. Inc. 1-11-67 10-11-67
2	1	3	4	5	6
State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.
So. Nat'l Gas 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67
12	11	10	9	8	7
State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.
So. Nat'l Gas 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67
13	14	15	16	17	18
State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.
So. Nat'l Gas 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67
19	20	21	22	23	24
State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.
So. Nat'l Gas 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67
25	26	27	28	29	30
State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.
So. Nat'l Gas 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67
31	32	33	34	35	36
State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.	State, M.I. Nine Ranch, Inc.
So. Nat'l Gas 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67	Tex. Pac. (Tex. Pacific) 1-11-67 10-11-67

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NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Case 3323

Operator David Fasken		County Lea	Date 9-21-65
Address 608 First National Bank Bldg. Midland, Texas		Lease Felmont-Collier	Well No. 1
Location of Well	Unit	Section 9	Township 11-S
			Range 33-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☒

2. If answer is yes, identify one such instance: Order No. _____; Operator, Lease, and Well No.:

Texas Pacific Oil Company, T P Collier No. 1

The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	N. Bagley Upper Penn	N. Bagley Middle Penn	N. Bagley Lower Penn
b. Top and Bottom of Pay Section (Perforations)	9080 9372-79 9502-10	9726	10,030 10,122-10,130 10,258-10,266
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please mark YES or NO)

- ☒ a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and /or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- ☒ b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- ☐ c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- ☒ d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Texas Pacific Oil Company - Midland, Texas - P. O. Box 4067

Dean Stoltz - Midland, Texas - Central Building

Felmont Oil Corporation - Midland, Texas - P. O. Box 1855

Sam Boren - Midland, Texas - Vaughn Building

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐. If answer is yes, give date of such notification **9-22-65**

CERTIFICATE: I, the undersigned, state that I am the **Agent** of the **David Fasken** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

[Signature] (Agent)
Signature

* 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 perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

SEP 25 AM 9 50

PACKER-SETTING AFFIDAVIT
(Dual Completions)

STATE OF Texas)
County of Midland) ss

T. W. Adair, Jr., being first duly sworn according to law, upon his oath deposes and says:

That he is of lawful age and has full knowledge of the facts herein below set out.

That he is employed by David Fasker in the capacity of Agent and as such is its authorized agent.

That on Sept. 14, 1960, he personally supervised the setting of a Baker Model "J" in David Fasker's
(Make and Type of Packer) (Operator)

Felmont Co. Inc. Well No. 1, located in Unit
(Lease) Letter 9, Section 9, Township 11-S, Range 33-E, NMPM,
Lea County, New Mexico.

That said packer was set at a subsurface depth of 10.00 feet, said depth measurement having been furnished by Baker Oil Co.

That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and it did, when set, effect a truly and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as to prevent any movement of fluid across the packer.

David Fasker

(His Agent)

Subscribed and sworn to before me this the 14 day of Sept., AD, 1960.

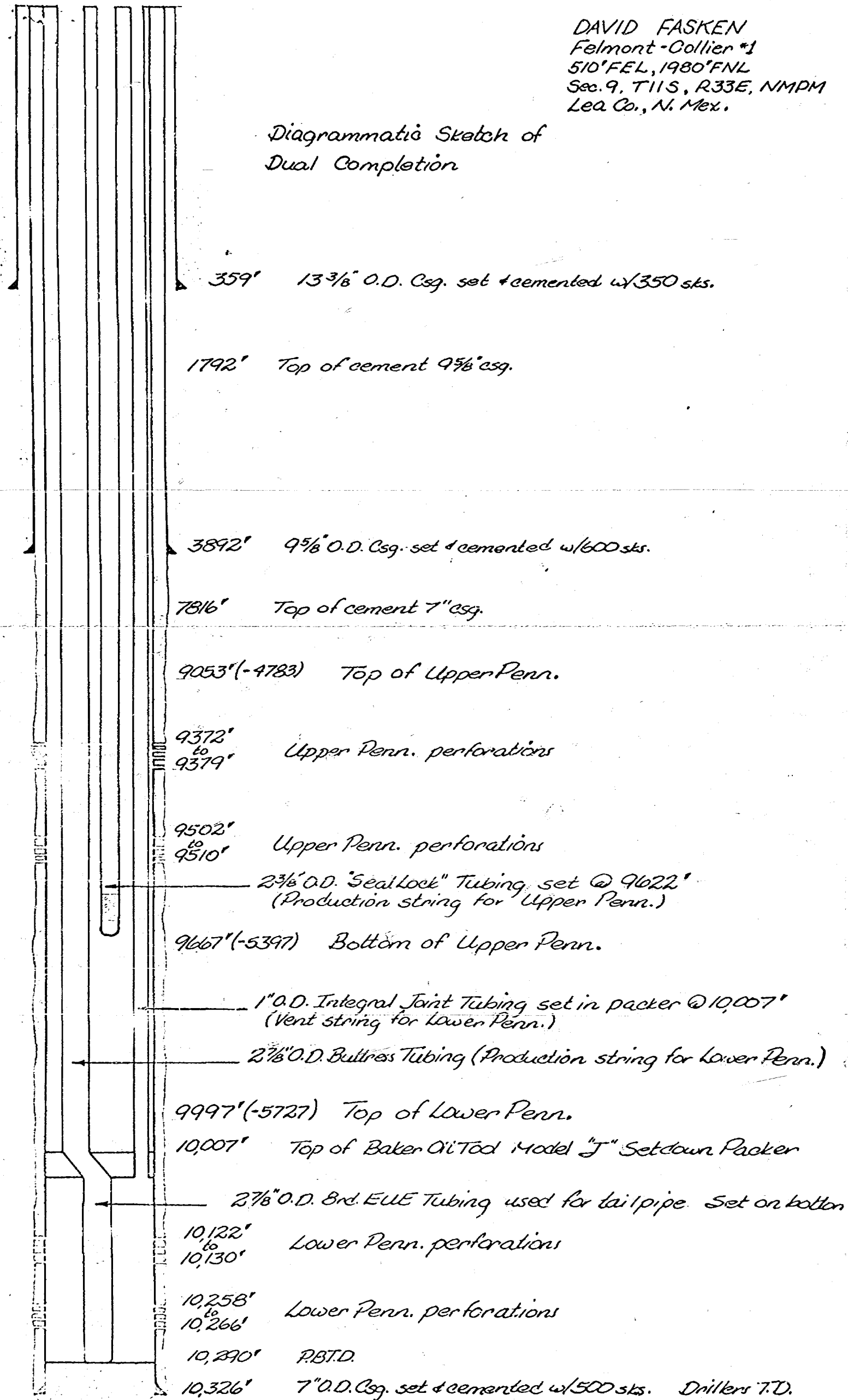
Notary Public in and for the County
of Midland

My Commission Expires June, 1961

Case 3323

DAVID FASKEN
Felmont-Collier #1
510' FEL, 1980' FNL
Sec. 9, T11S, R33E, NMPM
Lea Co., N. Mex.

Diagrammatic Sketch of
Dual Completion



<p>State: Tex.</p> <p>Company: Continental</p> <p>Address: 4-17-72 K-2365 158</p>	<p>State: U.I.</p> <p>Company: Signal</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>
<p>State: Tex.</p> <p>Company: Continental</p> <p>Address: 4-17-72 K-2365 158</p>	<p>State: U.I.</p> <p>Company: Signal</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>
<p>State: Tex.</p> <p>Company: Continental</p> <p>Address: 4-17-72 K-2365 158</p>	<p>State: U.I.</p> <p>Company: Signal</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>
<p>State: Tex.</p> <p>Company: Continental</p> <p>Address: 4-17-72 K-2365 158</p>	<p>State: U.I.</p> <p>Company: Signal</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>
<p>State: Tex.</p> <p>Company: Continental</p> <p>Address: 4-17-72 K-2365 158</p>	<p>State: U.I.</p> <p>Company: Signal</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>	<p>State: U.I.</p> <p>Company: Sun</p> <p>Address: 1-15-61 90-123</p>

- 2 -

NOVEMBER 3, 1965 EXAMINER HEARING

CASE 3331: Application of Marathon Oil Company for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Paddock-Yeso formation in its Federal Well No. 1 in Unit K of Section 24, Township 21 South, Range 23 East, Eddy County, New Mexico.

CASE 3323: (Continued from the October 19, 1965, Examiner Hearing)
Application of David Fasken for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion (conventional) of his Felmont-Collier Well No. 1 located in Unit H of Section 9, Township 11 South, Range 33 East, Lea County, New Mexico, to produce oil from the North Bagley Upper and Lower Pennsylvanian Pools through parallel strings of tubing.

Docket No. 31-65

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 3, 1965

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 Daniel S. Nutter, Alternate Examiner:

CASE 3327: Application of Texaco Inc. for an allowable increase, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to statewide Rule 505 (a) and 505 (b) to increase the 40-acre proportional factor from 1.33 to 1.77 for the Vacuum-Glorieta Pool, Lea County, New Mexico.

CASE 3328: Application of Texaco Inc. for force pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order force pooling all mineral interests in the Basin-Dakota Pool underlying the N/2 of Section 36, Township 30 North, Range 12 West, San Juan County, New Mexico.

CASE 3329: Application of Tenneco Oil Company for directional drilling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to recomplate by means of directional drilling the following wells:

Township 29 North, Range 9 West
Florance No. 24, Unit A, Section 23

Township 30 North, Range 8 West
Florance No. 36, Unit H, Section 3
Florance No. 35, Unit A, Section 18

Township 30 North, Range 9 West
Florance No. 5, Unit A, Section 22
Mansfield No. 1, Unit P, Section 19

All of the above wells are presently completed in the Blanco-Mesaverde Pool. Applicant proposes to set a whipstock above the Mesaverde producing interval and to directionally drill, recompleting said wells in the Mesaverde formation, and in some instances, to further drill to the Dakota producing interval thereby permitting dual completion of the wells to produce gas from the Blanco-Mesaverde and Basin-Dakota Gas Pools. Applicant further proposes to conduct appropriate deviation tests to ensure that none of the wells is completed nearer than 200 feet to the outer boundaries of its proration unit.

CASE 3330: Application of Anadarko Production Company for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in its Grayburg Premier Sand formation through five wells in Sections 25 and 26, Township 17 South, Range 30 East, Grayburg Jackson Pool, Eddy County, New Mexico.

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

October 22, 1965

C
O
P
Y

David Fasken
608 First National Bank Building
Midland, Texas

Attention: T. W. Adair, Jr.

Gentlemen:

Your attention is called to Case No. 3323, originally docketed for hearing by the commission's examiner on October 19, 1965.

Your application for dual completion of your Felmont-Collier Well No. 1 in the North Bagley Upper Pennsylvanian and North Bagley Lower Pennsylvanian Pools was set for hearing in compliance with the rule that requires a hearing for the first dual completion in any two given pools.

Inasmuch as no appearance was made at said hearing this case was continued to the November 3rd examiner hearing. Your attention to this matter on November 3rd will be appreciated.

Very truly yours,

DANIEL S. NUTTER
Chief Engineer

DSN/ir

3223.

11-3-65 Heard.

11-3-65 Rec.

Grant David Fashen permission
to finally complete his Salmon-Collins
#1 H. 9-115-33E in North Bagley
Upper & Lower Pennsylvanian pools.
Dual is conventional.

Thos A. Dwyer

State of New Mexico
Oil Conservation Commission



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

November 9, 1965

Re: Case No. 3323
 rews Order No. R-2992
 Applicant:

David Fasken

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

A. L. PORTER, Jr.
Secretary-Director

Carbon copy of order also sent to:

Hobbs OCC _____ x
Artesia OCC _____
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. 3323
Order No. R-2992

APPLICATION OF DAVID FASKEN
FOR A DUAL COMPLETION, LEA
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 3, 1965, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 9th day of November, 1965, 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 Belmont-Collier Well No. 1, located in Unit H of Section 9, Township 11 South, Range 33 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the North Bagley-Upper Pennsylvanian Pool through 2 3/8-inch tubing and oil from the North Bagley-Lower Pennsylvanian Pool through a parallel string of 2 7/8-inch tubing, with separation of zones by a packer set at approximately 10,007 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.

-2-

CASE No. 3323

Order No. R-2992

IT IS THEREFORE ORDERED:

(1) That the applicant, David Fasken, is hereby authorized to complete his Felmont-Collier Well No. 1, located in Unit H of Section 9, Township 11 South, Range 33 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the North Bagley-Upper Pennsylvanian Pool through 2 3/8-inch tubing and oil from the North Bagley-Lower Pennsylvanian Pool through a parallel string of 2 7/8-inch tubing, with separation of zones by a packer set at approximately 10,007 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 packer-leakage tests upon completion and annually thereafter during the Annual Gas-Oil Test Period for the North Bagley-Lower Pennsylvanian 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

Jack M. Campbell
JACK M. CAMPBELL, Chairman

Guyton B. Hays
GUYTON B. HAYS, Member

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



esr/

Chas. C. EXHIBIT 50.

<p>State</p> <p>27</p> <p>26</p>	<p>State</p> <p>25</p> <p>35</p>	<p>State</p> <p>25</p> <p>36</p>	<p>State</p> <p>30</p> <p>31</p>	<p>State</p> <p>29</p> <p>32</p>	<p>State</p> <p>28</p>
<p>Coproch Ref. Inc.</p> <p>Sun</p> <p>Shell</p> <p>Champion</p> <p>Shell</p> <p>State</p>	<p>Sohio</p> <p>Gulf</p> <p>U.S. Smelt</p> <p>Andover Oil</p> <p>State</p>	<p>Sohio</p> <p>Gulf</p> <p>U.S. Smelt</p> <p>Andover Oil</p> <p>State</p>	<p>Tex. Pac.</p> <p>Tex. Pac.</p> <p>Tex. Pac.</p> <p>Tex. Pac.</p> <p>State</p>	<p>Tex. Pac.</p> <p>Tex. Pac.</p> <p>Tex. Pac.</p> <p>Tex. Pac.</p> <p>State</p>	<p>Tex. Pac.</p> <p>Tex. Pac.</p> <p>Tex. Pac.</p> <p>Tex. Pac.</p> <p>State</p>
<p>State</p> <p>30</p>	<p>State</p> <p>29</p>	<p>State</p> <p>28</p>	<p>State</p> <p>27</p>	<p>State</p> <p>26</p>	<p>State</p> <p>25</p>

DAVID FASKEN
Falmont-Collier #1
510' FEL, 1980' FNL
Sec. 9, T11S, R33E, NMPM
Lea Co., N. Mex.

Diagrammatic Sketch of
Dual Completion

359' 13 3/8" O.D. Csg. set & cemented w/350 sks.

1792' Top of cement 9 5/8" csg.

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2
CASE NO. 3323

3892' 9 5/8" O.D. Csg. set & cemented w/600 sks.

7816' Top of cement 7" csg.

9053' (-4783) Top of Upper Penn.

9372' Upper Penn. perforations
9379'

9502' Upper Penn. perforations
9510'

2 3/4" O.D. "SealLock" Tubing set @ 9622'
(Production string for Upper Penn.)

9667' (-5397) Bottom of Upper Penn.

1" O.D. Integral Joint Tubing set in packer @ 10007'
(Vent string for Lower Penn.)

2 7/8" O.D. Bullhead Tubing (Production string for Lower Penn.)

9997' (-5727) Top of Lower Penn.

10007' Top of Baker QLTed Model J Setdown Packer

2 7/8" O.D. 8rd EUE Tubing used for tail pipe Set on bottom

10122' Lower Penn. perforations
10130'

10258' Lower Penn. perforations
10266'

10290' P.B.T.D.

10326' 7" O.D. Csg. set & cemented w/500 sks. Drillers T.D.

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BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
November 3, 1965

EXAMINER HEARING

IN THE MATTER OF:

Application of David Fasken for a dual
completion, Lea County, New Mexico.
(Continued from the October 19, 1965,
Examiner Hearing)

Case No. 3323

BEFORE: Elvis A. Utz, Examiner

TRANSCRIPT OF HEARING

MR. UTZ: Case 3323.

MR. DURRETT: Application of David Fasken for a dual completion, Lea County, New Mexico.

MR. BUELL: Sumner Buell of Seth, Montgomery, Federici and Andrews. I have one witness and ask that he be sworn at this time.

(Witness sworn.)

(Whereupon, Applicant's Exhibits Nos. 1 through 3 marked for identification.)

THOMAS W. ADAIR, JR.

called as a witness, having been first duly sworn on oath, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. BUELL:

Q Mr. Adair, would you for the record state your name and by whom you are employed, and what capacity?

A My name is Thomas W. Adair, Junior. I am employed by Henry Engineering as a Petroleum Engineer.

Q Have you previously testified before this Commission?

A No.

Q Would you tell the Examiner your educational and your employment background?

A I graduated from the University of Oklahoma in 1958, receiving a Bachelor of Science in Geological Engineering. On

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graduation, I went to work for Anderson Pritchard Oil Corporation in Oklahoma City as a Staff Engineer in the Production Engineering Section. In 1960 I was transferred to Denver, Colorado, as District Engineer. In 1963 Anderson Pritchard was purchased by Union Texas and I maintained the same position but we changed company names. In 1964 I was transferred to Great Bend, Kansas, in charge of the Kansas Production Office. In 1965, I went to work for Henry Engineering as Petroleum Engineer.

MR. BUELL: Are the witness' qualifications acceptable?

MR. UTZ: Yes, sir, they are.

Q (By Mr. Buell) Would you briefly explain for the Examiner the relationship between Henry Engineering and David Fasken?

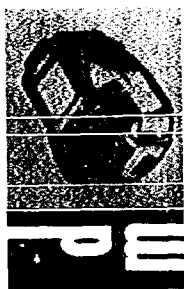
A We have a mutual exclusive. We do all of Mr. Fasken's engineering work and he doesn't hire -- we don't work for anybody but Mr. Fasken and Mr. Fasken doesn't use any engineering firm except us.

Q Are you familiar with what is sought in this application in Case 3323?

A I am.

Q And what does the Applicant seek?

A Mr. David Fasken seeks approval for the conventional



dual completion of his Felmont-Collier No. 1, located in Unit H of Section 9, Township 11 South, Range 33 East, Lea County, New Mexico, to produce oil from the North Bagley Upper and Lower Penn through two parallel strings of tubing.

Q Would you explain what Exhibit 1 shows?

A This is a plat showing the David Fasken Felmont-Collier No. 1 circled in red. It shows the wells offsetting the Felmont-Collier No. 1. The Felmont-Collier lease is described as the South Half of the Northeast Quarter of Section 9. It's 1980 feet from the North line and 510 feet from the East line.

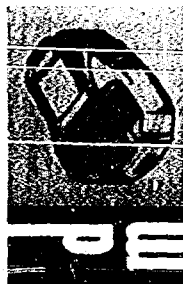
It also shows the Texas Pacific Oil No. 1 J. P. Collier, and this well has produced from all three zones in the Pennsylvanian.

Q Mr. Adair, what's the present status of this well?

A We're presently waiting for the dual completion application to be approved so we can put the well on production. It has been drilled and completed.

Q Referring you to what has been marked as Exhibit 2, would you explain what that shows, please?

A Exhibit 2 is a diagrammatic sketch of the dual completion. It shows that 13-3/8ths inch OD casing was set at 359 feet and cemented with 350 sacks. The cement was circulated to the surface. It shows 9-5/8ths was set at 3892



feet and cemented with 600 sacks. The calculated top of the cement behind the 9-5/8ths is 1792 feet. It shows 7-inch casing set at 10,326 feet and cemented with 500 sacks. The top of the cement behind the 7-inch casing is at 7816. This was determined by a cement bond log. It shows that the Lower Pennsylvanian was perforated from 10,258 to 10,266, from 10,122 feet to 10,130 feet. The Upper Pennsylvanian was perforated from 9502 feet to 9510 feet, and 9372 feet to 9379 feet.

The string of 2-7/8ths OD Buttress tubing was run with a Baker Model "J" snap set double grip dual packer. Below the packer was eight joints of 2-7/8ths inch OD 8 round EUE for tail pipe. The packer was set at 10,007 feet. A string of 2-3/8ths Seal Lock tubing was run and is hanging at 9622 feet.

Q Are both zones presently flowing in this?

A No, sir. We had hoped that we could make a flowing dual out of the well but subsequent tests have indicated both zones will have to be pumped.

Q Do you have a pumping installation in this well now?

A Yes, sir. Inside the 2-7/8ths inch OD Buttress we have run a 2-1/2 inch by 1-7/16ths by 1-7/16ths Kobe Bump this is inside the Buttress. Inside the 2-inch Seal Lock we have run a 2-inch by 1-3/16ths by 1-3/16ths OA string of 1-inch



integral joint tubing.

Q In other words, your application which shows this well as being a flowing well from both zones is no longer flowing?

A That is correct. It was a little optimistic.

Q And the Exhibit 2 does not show the Kobe Pump installation, is that correct?

A That is correct.

Q Have you had any prior experience with this type of packer?

A Yes, I personally supervised the running of three besides this, and they have all held without any trouble.

Q Is there anything else that's unusual about this dual completion?

A No, sir. I believe that the reason we had to have this hearing is because this was the first time these two zones had been dually completed in this field in one well.

Q Referring you now to Exhibit 3, would you identify what that is and what it shows?

A Exhibit 3 is a Well-X acoustic velocity log. It's marked showing the top of the Upper, Middle, and Lower Pennsylvanian, and also has the perforated interval marked on all of it.

Q At what depths are those zones marked?

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A On the log, the tops of the Upper Pennsylvanian is at 9,080 feet, the top of the Middle Pennsylvanian or the base of the Upper Pennsylvanian is at 9726 feet, and the top of the Lower Pennsylvanian is at 10,050 feet.

Q Do the perforations as marked on the log correspond to those perforations shown on your Exhibit 2?

A Yes, they do.

Q Was this log correlated with any other log to obtain the tops?

A Yes. This log was correlated with the Texas Pacific Oil Company No. 1 J. P. Collier, and this is the log that the New Mexico Oil Conservation Commission has used to establish the zones in this field.

Q Why does Mr. Fasken feel that a dual completion is necessary?

A We felt that it was uneconomical to drill more than one well, and at this late date in the producing life of the field, in order to effect the payout and to protect the correlative rights of the land owner, we felt that we must dually complete this well.

Q Do you feel that granting this application would prevent waste and protect correlative rights?

A I do.

Q Were Exhibits 1 through 3 prepared by you or under



your supervision?

A They were.

MR. BUELL: I move the introduction of Exhibits 1 through 3 into evidence.

MR. UTZ: Without objection, Exhibits 1 through 3 will be entered into the record in this case.

(Whereupon, Applicant's Exhibits Nos. 1 through 3 offered and admitted in evidence.)

MR. BUELL: I have nothing further of this witness.

CROSS EXAMINATION

BY MR. UTZ:

Q Did you state that you had run a packer leakage test on this well?

A No, sir, we are going to do it just as soon as we get the well on production.

Q Have you produced any oil from either of these zones?

A We had a temporary allowable established on the lower zone.

Q For testing purposes?

A Yes, sir, for testing purposes, this is correct.

Q You got both pumps installed?

A Yes, both pumps were installed and the power oil tank is set and we are ready to produce both zones.

Q You are ready to make the packer leakage test?

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A Yes, sir, and run our initial potential on the well now as soon as this dual completion is approved.

MR. UTZ: Are there any other questions of the witness? The witness may be excused.

(Witness excused.)

MR. UTZ: Are there any statements in this case? The case will be taken under advisement. The hearing is adjourned.

* * * *

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

I, ADA DEARNLEY, Court Reporter - Notary Public, 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.

WITNESS my Hand and Seal this 11th day of November, 1965.

Ada Dearnley
Notary Public - Court Reporter

My Commission Expires:
June 19, 1967.

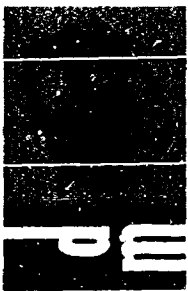
I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 3323, heard by me on 11-3, 1965.

_____, Examiner
New Mexico Oil Conservation Commission

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PAGE 1

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
October 19, 1965

EXAMINER HEARING

IN THE MATTER OF:

Application of David Fasken for a dual
completion, Lea County, New Mexico.
Applicant, in the above-styled cause,
seeks approval of the dual completion
(conventional) of his Felmont-Collier
Well No. 1 located in Unit H of Section
9, Township 11 South, Range 33 East,
Lea County, New Mexico, to produce oil
from the North Bagley Upper and Lower
Pennsylvanian Pools through parallel
strings of tubing.

Case No. 3323

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING



MR. NUTTER: Call Case 3323.

MR. DURRETT: Application of David Fasken for a dual completion, Lea County, New Mexico.

MR. NUTTER: Is there anyone present to make an appearance in Case 3323? We will call this case again at the conclusion of the docket.

* * *

MR. NUTTER: Call Case 3323.

MR. DURRETT: Application of David Fasken for a dual completion, Lea County, New Mexico.

MR. NUTTER: Is there an appearance on behalf of David Fasken in Case 3323?

MR. DURRETT: I would like for the record to show that this case was also called early in this hearing.

MR. NUTTER: We will continue Case 3323 to the Examiner Hearing of November 23rd, at this same time and place.

The hearing is adjourned.

* * * *

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STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

I, ADA DEARNLEY, Court Reporter - Notary Public, 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.

WITNESS my Hand and Seal this 9th day of November, 1965.

Ada Dearnley
Court Reporter - Notary Public

My Commission Expires:

June 19, 1967.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 3323, heard by me on 10/19, 1965.

Adrian, Examiner
New Mexico Oil Conservation Commission