

CASE 3007: Appli. of CONSOLIDATED  
OIL & GAS, INC. for triple comple-  
tion of HOYT WELL NO. 2-5.

CASE No.

3007

Application,  
TRANSCRIPTS,  
SMALL Exhibits  
ETC.

JASON W. KELLAHIN  
ROBERT E. FOX

KELLAHIN AND FOX  
ATTORNEYS AT LAW

544 EAST SAN FRANCISCO STREET  
POST OFFICE BOX 1759  
SANTA FE, NEW MEXICO

TELEPHONES  
983-9396  
982-2991

*Case 3007*

February 20, 1964

Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico

Gentlemen:

Enclosed find the following for filing:

1. Original and two copies of application of Consolidated Oil and Gas, Inc., for a triple completion, Rio Arriba County, New Mexico;
2. Original and two copies of application of Phillips Petroleum Company for a triple completion, Lea County, New Mexico.

*Case 3008*

Very truly yours,

*Jason W. Kellahin*  
JASON W. KELLAHIN

jwk:mas  
enclosures.

DOCKET MAILED

Date 2-28-64  
*A*

PAGE -2-

MARCH 11, 1964 EXAMINER HEARING

CASE 3004: Application of Ambassador Oil Corporation for a unit agreement. Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Pearsall Queen Sand Unit comprising 960 acres of State and Federal land in Townships 17 and 18 South, Range 32 East, Lea County, New Mexico.

CASE 3005: Application of Ambassador Oil Corporation for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the Pearsall (Queen) Pool, Lea County New Mexico, by the injection of water into the Queen formation through 5 wells, located in Sections 4 and 5 Township 18 South, Range 32 East.

CASE 3006: Application of Continental Oil Company for a waterflood project, Lea County, New Mexico. Applicant in the above-styled cause, seeks authority to institute a waterflood project in the Pearsall (Queen) Pool, Lea County, New Mexico, by the injection of water into the Queen formation through one well located in Unit M of Section 33, Township 17 South, Range 32 East.

CASE 3007: Application of Consolidated Oil & Gas, Inc. for a triple completion, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of the triple completion (conventional) of its Hoyt Well No. 2-5, located in Unit L of Section 5, Township 26 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Basin-Dakota and Blanco Mesaverde Gas Pools and oil from an undesignated Gallup oil pool through parallel strings of 2 1/16 inch, 1 1/2 inch, and one inch tubing, respectively.

CASE 3008: Application of Phillips Petroleum Company for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the triple completion (conventional) of its Santa Fe Well No. 87, located in Unit L of Section 31, Township 17 South, Range 35 East, Lea County, New Mexico, to produce oil from the North Vacuum-Abo, Vacuum-Wolfcamp and Vacuum-Glorieta Pools through parallel strings of 2 3/8-inch OD tubing.

CASE 3009: Application of Cities Service Oil Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion (conventional) of its Owen No. 1 Well located in Unit P of Section 35, Township 21 South, Range 37 East, Lea County, New Mexico, to produce oil from the Blinebry and Drinkard Oil Pools through parallel strings of 1 1/2-inch and 2 1/16-inch tubing, respectively.

CASE 3010: Application of R. C. Davoust for the expansion of a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, as successor to Stanton Oil Company, Ltd., seeks to expand the Turkey Track Pool Waterflood Project authorized by Order No. R-1524. Said expansion would be effected by the drilling of 11 water injection wells to the Queen formation at certain unorthodox locations no nearer than 5 feet distance from any 40-acre lot line in Section 34, Township 18 South, Range 29 East, and Section 3, Township 19 South, Range 29 East, Eddy County, New Mexico.

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 11, 1964

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

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The following cases will be heard before Daniel S. Nutter, Examiner, or Elvis A. Utz, Alternate Examiner:

CASE 2988 (Continued from the February 5, 1964 Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit George E. Willett and all other interested parties to appear and show cause why the SDD Hare Well No. 7, located 600 feet from the South line and 1360 feet from the East line of Section 14, Township 29 North, Range 11 West, San Juan County, New Mexico, should not be plugged in accordance with a Commission-approved plugging program.

CASE 2998 (Continued from the February 19, 1964 Examiner Hearing)

Application of Tenneco Oil Company for a gas well-water injection well, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its Central Totah Unit Well No. 24 located in Unit O of Section 11, Township 28 North, Range 13 West, San Juan County, New Mexico, to produce gas from the Basin-Dakota Gas Pool through 1 1/2 inch tubing and to inject water into the Gallup formation, Totah-Gallup Oil Pool, through 2 1/16 inch tubing with separation of the zones by a packer set at 5766 feet.

CASE 3001: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit O. A. Peters and all interested parties to appear and show cause why the Peters State Well No. 1, located 860 feet from the South line and 660 feet from the East line of Section 2, Township 1 North, Range 20 East, De Baca County, New Mexico, should not be plugged in accordance with a Commission-approved plugging program.

CASE 3002: Application of Pan American Petroleum Corporation for the creation of a new gas pool and for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Lower Paddock Gas Pool for its SMU Well No. 16, located in Unit O of Section 15, Township 24 South, Range 37 East, and the establishment of special pool rules therefor, including a provision for 320-acre spacing, Lea County, New Mexico.

CASE 2737 (Reopened): In the matter of Case No. 2737 being reopened pursuant to the provisions of Order No. R-2429-A, which order established temporary 640-acre spacing units for the White City-Pennsylvanian Gas Pool, Eddy County, New Mexico, for a period of one year. All interested parties may appear and show cause why said pool should not be developed on 160-acre spacing units.

CASE 3003: Application of Cabot Corporation for the creation of a new oil pool and for special pool rules, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Bough "C" Oil Pool for its Signal State Well No. 1, located in Unit A of Section 29, Township 8 South, Range 33 East, Chaves County, New Mexico, and for the establishment of temporary pool rules therefor, including a provision for 80-acre proration units.

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. 3007  
Order No. R-2670

APPLICATION OF CONSOLIDATED OIL & GAS,  
INC., FOR A TRIPLE COMPLETION, RIO  
ARRIBA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on  
March 11, 1964, at Santa Fe, New Mexico, before Examiner  
Daniel S. Nutter.

NOW, on this 18th day of March, 1964, 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, Consolidated Oil & Gas, Inc., seeks  
authority to complete its Hoyt Well No. 2-5, located in Unit L of  
Section 5, Township 26 North, Range 4 West, NMPM, Rio Arriba  
County, New Mexico, as a triple completion (conventional) to  
produce gas from the Basin-Dakota Gas Pool, an undesignated Gallup  
Gas Pool, and the Blanco-Mesaverde Gas Pool through parallel  
strings of 2 1/16-inch, 1 1/2-inch, and 1-inch tubing, respec-  
tively, with separation of zones by packers set at approximately  
7690 feet and 7905 feet.

(3) That the mechanics of the proposed triple 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, Consolidated Oil & Gas, Inc., is  
hereby authorized to complete its Hoyt Well No. 2-5, located in

-2-

CASE No. 3007  
Order No. R-2670

Unit L of Section 5, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico, as a triple completion (conventional) to produce gas from the Basin-Dakota Gas Pool, an undesignated Gallup gas pool, and the Blanco-Mesaverde Gas Pool through parallel strings of 2 1/16-inch, 1 1/2-inch, and 1-inch tubing, respectively, with separation of zones by packers set at approximately 7690 feet and 7905 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 Gas-Oil Ratio Test Period for the Basin-Dakota Gas Pool.

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

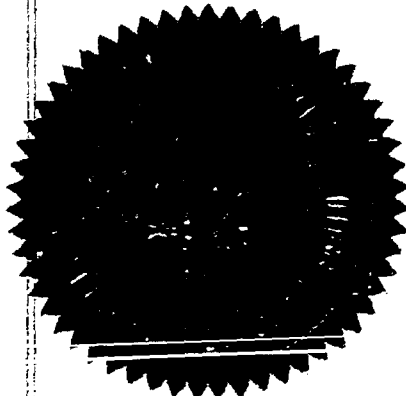
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
JACK M. CAMPBELL, Chairman

  
E. S. WALKER, Member

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



esr/

GOVERNOR  
JACK M. CAMPBELL  
CHAIRMAN

State of New Mexico  
**Oil Conservation Commission**



P. O. BOX 871  
SANTA FE

LAND COMMISSIONER  
E. B. JOHNNY WALKER  
MEMBER

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

March 18, 1964

Re: Case No. 3007  
Order No. R-2670  
Applicant:  
Consolidated Oil & Gas, Inc.

Mr. Jason Kellahin  
Kellahin & Fox  
Attorneys at Law  
Post Office Box 1769  
Santa Fe, New Mexico

Dear Sir:

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

Very truly yours,

*A. L. Porter, Jr.*

A. L. PORTER, Jr.  
Secretary-Director

ix/

Carbon copy of order also sent to:

Hobbs OCC     x    

Artesia OCC           

Astec OCC     x    

OTHER



BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
March 11, 1964

EXAMINER HEARING

IN THE MATTER OF: Application of Consolidated  
Oil & Gas, Inc. for a triple completion, Rio  
Arriba County, New Mexico. Applicant, in  
the above-styled cause, seeks approval of  
the triple completion (conventional) of its  
Hoyt Well No. 2-5, located in Unit L of  
Section 5, Township 26 North, Range 4 West,  
Rio Arriba County, New Mexico, to produce  
gas from the Basin-Dakota and Blanco Mesa-  
verde Gas Pools and oil from an undesig-  
nated Gallup oil pool through parallel  
strings of 2 1/16 inch, 1 1/2 inch, and one  
inch tubing, respectively.

Case No. 3007

BEFORE: DANIEL S. NUTTER, EXAMINER.

TRANSCRIPT OF HEARING

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691

MR. NUTTER: The hearing will come to order, please.  
The first case this afternoon will be 3007.

MR. DURRETT: Application of Consolidated Oil & Gas,  
Inc. for a triple completion, Rio Arriba County, New Mexico.

MR. KELLAHIN: Jason Kellahin, Kellahin and Fox, Santa  
Fe, representing the applicant. We have one witness I would like  
to have sworn, please.

(Witness sworn.)

THOMAS BOYD, JR.

called as a witness, having been first duly sworn, testified as  
follows:

DIRECT EXAMINATION

BY MR. KELLAHIN:

Q Would you state your name, please?

A Thomas Boyd, Junior.

Q By whom are you employed and in what position, Mr. Boyd?

A Consolidated Oil & Gas as a Superintendent.

Q Have you testified before the Oil Conservation Commission  
and made your qualifications a matter of record?

A Yes, sir.

MR. KELLAHIN: Are the witness's qualifications accept-  
able?

MR. NUTTER: Yes, sir.



Q Are you familiar with the application of Consolidated Oil & Gas, Incorporated in Case No. 3997?

A Yes, sir, I am.

Q Would you state briefly what Consolidated proposes?

A We propose to triple complete this well in the Dakota, Gallup and Mesaverde. One item here on the application, it stated it is undesignated Gallup oil, this is a gas zone in this well. We propose to set this Model D packer at 7905.

Q Before you get to that, do you have a plat showing the area involved?

A Yes.

(Whereupon, Applicant's Exhibits 1, 2 and 3 were marked for identification.)

Q Referring to what has been marked as Exhibit 1, will you identify that and state what is shown on that?

A Exhibit 1 is a plat showing the location of the well in Section 5 and the offset operators designated on the surrounding acreage. This well is located in the Southwest Quarter of Section 5, 1968 feet from the South line and 1286 feet from the West line, the Hoyt 2-5.

Q Now, referring to what has been marked Exhibit No. 2, would you discuss the information shown on that exhibit?

A This is a schematic well bore diagram for this well,



showing the surface pipe intermediate and liner, with the perforations, proposed tubing strings, packers, packer depths and the amount of cement to cement the casing in place.

Q How is the well to be completed, or has it been completed yet?

A Yes, sir.

Q How is it completed?

A There's a Model D packer set at 7905, a Baker Model J packer was run on 2-1/16" tubing. This is integral joint tubing and set at 7690. This later on the second string, the inch and a half integral joint tubing was set into the Model J and the one-inch integral joint tubing was hung in the head. This will give us three parallel strings and isolation of the three zones.

Q Have you made your packer leakage test as yet?

A We are in the process. I have shut-in pressures here on the three zones.

Q Would you give us the shut-in pressure, please?

A The Dakota is 2095, the Gallup is 1810, and the Mesa-verde, 1155.

Q In your opinion will this type of completion effectively separate and protect the producing horizons found in this well?

A Yes, sir.

Q Is this a type of completion that has been approved by



this Commission in other cases?

A I believe that's right.

Q Was this the same type of completion approved for Consolidated in another well?

A No, sir, this is our first triple completion.

Q This is the first one. Do you have a log of the well?

A Yes, sir.

Q Referring to what has been marked as Exhibit No. 3, would you identify that, please?

A This is a gamma ray neutron of the Hoyt 2-5 with the tops marked on the Mesaverde, the Cliff House and Point Lookout. The perforations are also marked. The top of the Gallup or Tocito member of the Gallup is marked with the perforations in the Gallup, the Graneros and Dakota tops are marked with the perforations in these zones.

Q As I understand, all three zones are productive of gas from the Mesaverde, the Gallup and the Dakota formations, is that correct?

A Yes, sir.

Q Do you have any fluids?

A The well is not on the line, in testing the well there is condensate, distillate in the Dakota and the Gallup.

Q Will this type of completion enable you to handle any



liquid problems you might encounter in these wells?

A Yes, sir.

Q Were Exhibits 1, 2 and 3 prepared by you or under your supervision?

A Yes, sir.

MR. KELLAHIN: At this time I would like to offer in evidence Exhibits 1, 2 and 3.

MR. NUTTER: Consolidated's Exhibits 1, 2 and 3 will be admitted in evidence.

(Whereupon, Applicant's Exhibits 1, 2 and 3 were offered and admitted in evidence.)

MR. KELLAHIN: That's all I have on direct examination.

MR. NUTTER: Does anyone have any questions of Mr. Boyd?

CROSS EXAMINATION

BY MR. NUTTER:

Q What is the top of the Pictured Cliffs in this well?

A It isn't marked, it's 4,016.

Q And the cement on your 8-5/8ths comes up to 3032, so Pictured Cliff is cemented then, is that correct?

A Yes, sir. All three of these completion zones are in the 5-1/2 liner.

Q Do you have tests on each of the three zones yet?

A We ran some tests right after completion. Gallup initial

DEARNLEY, MEIER, WILKINS and CROWNOVER

General Court Reporting Service

Suite 1120 Simms Building Albuquerque, New Mexico Phone 243-6691



potential was for 2,177,000 cubic feet. The Mesaverde for 969, the Dakota --

Q 969 MCF?

A MCF, pardon me. The Dakota for 5,332 MCF per day.

Q In other words, this Gallup, did it take liquids?

A Sir, there is a spray of oil with this test. This test was run, just testing through two-inch liner with a three-quarter inch choke. We did not have a production unit there at the time to get a good gas-oil ratio.

Q Is there any Gallup production in this neighborhood?

A There's one other well completed, the Hoyt 1-5, which is Consolidated's well.

Q What kind of ratio do you have on that well?

A We don't have any extensive tests on this at this time. It is not on the line now. Both of these wells have just been completed.

Q This spray of oil that you got with the Gallup tests, you measured 2,177,000 cubic feet of gas?

A Yes, sir.

Q And the spray of oil, does it indicate that it's going to be an extremely high ratio?

A No, sir, it will not be. I would say 20 to 30 barrels of distillate a day. This is 65 api gravity oil.



DEARNLEY, MEIER, WILKINS and CROWNOVER

General Court Reporting Service  
Suite 1120 Simms Building Albuquerque, New Mexico Phone 243-6691

Q Do you think that this Gallup will flow to completion with this kind of ratio?

A Yes, sir, I do.

Q So you don't anticipate that you'll have any artificial lift problem with this inch and a half tubing to the Gallup?

A No, sir.

Q What is the top of the cement on the 5- $\frac{1}{2}$ " liner?

A We squeezed the top of that liner with 75 sacks of cement. We pressured up on the top of the liner after cleaning out to it. There was a small leak and we did have to squeeze, so we have cement from top to bottom on the liner.

Q The liner is cemented from the shoe up into the 8-5/8ths?

A Yes, sir.

MR. NUTTER: Any further questions of this witness? He may be excused.

(Witness excused.)

MR. NUTTER: Do you have anything further, Mr. Kellahin?

MR. KELLAHIN: That's all I have.

MR. NUTTER: Does anyone have anything they wish to offer in Case 3007? We'll take the case under advisement.





DEARNLEY, MEIER, WILKINS and CROWNOVER

General Court Reporting Service

Suite 1120 Simms Building Albuquerque, New Mexico Phone 243-6691

STATE OF NEW MEXICO )  
 : SS  
COUNTY OF BERNALILLO )

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 4th day of April, 1964.

*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. 3007 heard by me on 3/7/64. 1964.  
*[Signature]* Examiner  
New Mexico Oil Conservation Commission



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. 3007

Order No. R- 2270

2670

APPLICATION OF CONSOLIDATED OIL & GAS,  
INC., FOR A TRIPLE COMPLETION, RIO  
ARRIBA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 11, 1964, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this        day of March, 1964, the Commission, a quorum being present, having considered the ~~application, the~~ testimony, the record, ~~and the evidence~~, 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, Consolidated Oil & Gas, Inc., seeks authority to complete its Hoyt Well No. 2-5, located in Unit L of Section 5, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico, as a triple completion (conventional) to produce gas from the Basin-Dakota, ~~and~~ <sup>Gas Pool, an undesignated Gallup Gas Pool, and the</sup> Blanco-Mesa Verde Gas Pools through parallel strings of 2 1/16-inch, ~~and~~ <sup>and 1 inch</sup> 1 1/2-inch tubing, respectively, ~~and to produce oil from an undesignated Gallup oil pool through a parallel string of 1-inch tubing,~~ with separation of zones by packers set at approximately 7690 feet and 7905 feet.

(3) That the mechanics of the proposed triple 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, Consolidated Oil & Gas, Inc., is hereby authorized to complete its Hoyt Well No. 2-5, located in Unit L of Section 5, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico, as a triple completion (conventional) to produce gas from the Basin-Dakota, <sup>Gas Pool, an undesignated Gallup Gas Pool, and the</sup> and Blanco-Mesaverde Gas Pools through parallel strings of 2 1/16-inch, <sup>and</sup> 1 1/2-inch, <sup>and</sup> tubing, respectively, <sup>1 inch</sup> and to produce oil from an undesignated Gallup oil pool through a parallel string of 1-inch tubing, with separation of zones by packers set at approximately <sup>7690</sup> ~~7960~~ feet and <sup>7905</sup> 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 Gas-Oil Ratio Test Period for the Basin Dakota 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.

Mar 1968

Com. 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th

Triple Spring (conventional)

1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th

OK 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th

2' 1" 1" 1"

Hoyt 2.5 (L) 1968' FSL &

1286' FWL

Dec 5 26N 4W  
Rio Oriskany County

L

1370

1286

200

BEFORE THE OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION  
OF CONSOLIDATED OIL & GAS, INC.  
TO MAKE A TRIPLE COMPLETION FOR  
GAS FROM THE BASIN-DAKOTA, UN-  
DESIGNATED GALLUP, AND BLANCO-  
MESAVERDE FORMATIONS, RIO ARriba  
COUNTY, NEW MEXICO.

*File 3007*

A P P L I C A T I O N

Comes now Consolidated Oil & Gas, Inc., and applies to the Oil Conservation Commission for permission to make a triple completion on its Hoyt well located 1968 feet from the South line and 1286 feet from the West line of Section 5, Township 26 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico. Applicant proposes to make a conventional completion for the production of gas from the Basin-Dakota, undesignated Gallup, and Blanco-Mesaverde formations, separation of the zones being made by packers, and production from the Dakota formation through 2 1/16 inch tubing, from the Gallup through 1 1/2 inch tubing, and from the Blanco-Mesaverde, through 1 inch tubing.

Applicant requests that this application be set for hearing before the Commission's duly appointed examiner, and that after notice and hearing, the Commission approve the triple completion as applied for.




































Respectfully submitted

CONSOLIDATED OIL & GAS, INC.

By

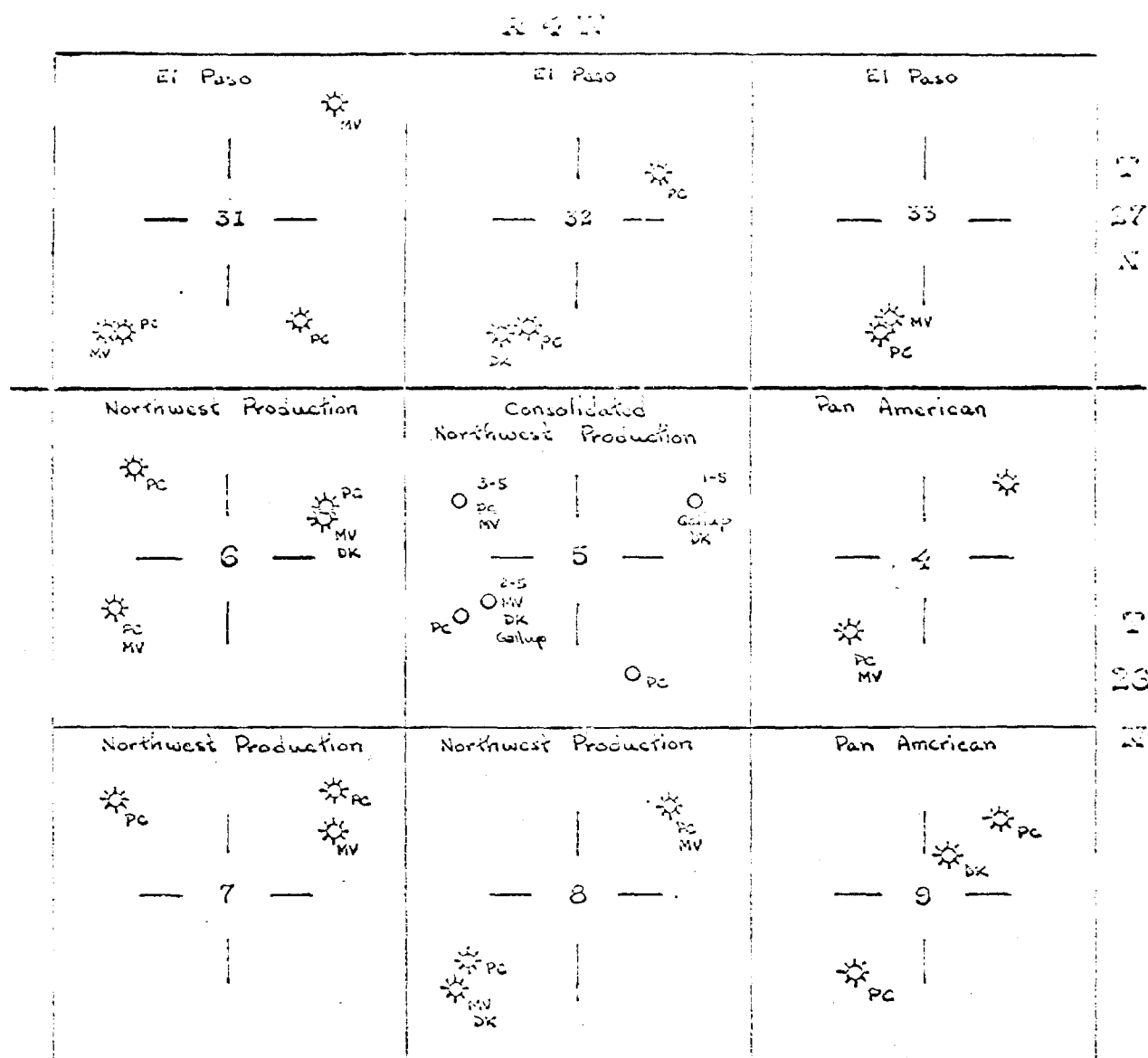
*Jason W. Kellahin*  
Kellahin & Fox  
P. O. Box 1713  
Santa Fe, New Mexico

ATTORNEYS FOR APPLICANT

| R 4 W   |   |   | T<br>27<br>N |
|---|---|---|--------------|
| El Paso<br><br>— 31 —<br><br>  | El Paso<br><br>— 32 —<br><br>  | El Paso<br>— 33 —<br><br>   |              |
| Northwest Production<br><br>— 6 —<br><br><br><br><br> | Consolidated Northwest Production<br><br>— 5 —<br><br><br><br><br><br> | Pan American<br><br>— 4 —<br><br>  | T<br>26<br>N |
| Northwest Production<br><br>— 7 —<br><br>  | Northwest Production<br><br>— 8 —<br><br><br>   | Pan American<br><br>— 9 —<br><br><br> |              |

APPLICATION FOR UNORTHODOX LOCATION  
 BLANCO MESAVERDE FIELD  
 CONSOLIDATED OIL & GAS, INC.  
 HOYT NO. 3-5  
 NW/4.- Section 5, Township 26 North, Range 4 West  
 Rio Arriba County, New Mexico

Case 3007



Location Plat to Accompany Application for Triple Completion  
of  
HOYT NO. 2-5

1968' FSL, 1286' FWL, Sec. 5, T26N, R4W  
Rio Arriba County, New Mexico

|                         |      |
|-------------------------|------|
| BEFORE EXAMINER NUTTER  |      |
| CONSERVATION COMMISSION |      |
| EXHIBIT NO.             | 1    |
| FILE NO.                | 3007 |

13-3/8" csg set at 304'  
Cement circulated to surface

Calculated Top Cement 3032'

Top of liner at 4209'  
Circulated cement to top  
of liner

8-5/8" csg. set at 4312'  
Cemented with 385 sk.

Squeezed liner top  
with 75 sk. regular, 2% CaCl<sub>2</sub>

Baker Model J packer  
at 7690'

GRIP

Model D packer at 7905'

DAKOTA

5-1/2" liner set at 8515'  
Cemented with 465 sk.

TD = 8515'

6092'  
6104'  
6206'  
6282'  
7140'  
7163'  
8234'  
8263'  
8309'  
8383'

2-1/4" Tubing

1-1/2" Tubing

1" Tubing

### WELL BORE DIAGRAM

to  
Accompany Application for  
Triple Completion  
of

HOYT NO. 2-5

1968'FSL, 1286'FWL, Sec. 5, T26N, R4W  
Rio Arriba County, New Mexico

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXHIBIT NO. 2

CASE NO. 3007