

CASE 2717: Application of  
CONSOLIDATED OIL & GAS, INC. for  
an unorthodox location.

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Fin, Transcript,  
C. 16th, etc.

GOVERNOR  
EDWIN L. MECHEM  
CHAIRMAN

State of New Mexico  
Oil Conservation Commission

LAND COMMISSIONER  
E. S. JOHNNY WALKER  
MEMBER



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

P. O. BOX 871  
SANTA FE

December 26, 1962

Mr. Jason Kellahin  
Kellahin & Fox  
Attorneys at Law  
Post Office Box 1713  
Santa Fe, New Mexico

Re: Case No. 2717  
Order No. 2396  
Applicant:  
Consolidated Oil & Gas, Inc.

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

ir/

Carbon copy of order also sent to:

Hobbs OCC   x  

Artesia OCC           

Aztec OCC   x  

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. 2717  
Order No. R-2396

APPLICATION OF CONSOLIDATED OIL & GAS,  
INC. FOR AN UNORTHODOX LOCATION, 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 December 6, 1962, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 26th day of December, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

(1) That due 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 approval of an unorthodox gas well location in the Blanco-Mesaverde Gas Pool for its Champlin Well No. 2-35 at a point 1800 feet from the South line and 1680 feet from the East line of Section 35, Township 27 North, Range 4 West, NMPM, Rio Arriba County, New Mexico.

(3) That said well was projected as a Pictured Cliffs-Dakota dual completion at a standard location for both of said pools, but that due to mechanical difficulties it was impossible to complete said well in the Dakota formation.

(4) That utilization of said well to produce gas from the Mesaverde formation at the aforesaid location is a salvage operation which will prevent economic waste and result in the recovery of gas which otherwise might not be recovered.

(5) That approval of the proposed unorthodox location will not result in the impairment of correlative rights nor cause waste.

-2-  
CASE No. 2717  
Order No. R-2396

IT IS THEREFORE ORDERED:

(1) That the applicant, Consolidated Oil & Gas, Inc., is hereby authorized an unorthodox gas well location in the Blanco-Mesaverde Gas Pool for its Champlin Well No. 2-35 at a point 1800 feet from the South line and 1680 feet from the East line of Section 35, Township 27 North, Range 4 West, NMPM, Rio Arriba County, New Mexico.

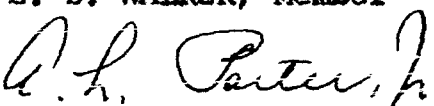
(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
  
TOM BOLACK, Chairman

  
E. S. WALKER, Member

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

esr/



*Executive Offices*

4150 EAST MEXICO AVENUE  
DENVER 22, COLORADO  
PHONE: 757-5441

*Consolidated Oil & Gas, Inc.*

November 14, 1962

Mr. A. L. Porter, Jr.  
Oil & Gas Conservation Commission  
State of New Mexico  
P. O. Box 871  
Santa Fe, New Mexico

Dear Mr. Porter:

Re: Request for Hearing  
Unorthodox Pictured Cliffs-Mesaverde Completion  
Consolidated Champlin No. 2-35  
SE Sec. 35-T27N-R4W, Rio Arriba Co., N. Mex.

This is to request permission for the above-referenced unorthodox completion to vary from that prescribed by R-1670, Par. A, Rule 2 of Section II of the Rules and Regulations, Oil Conservation Commission of the State of New Mexico.

Reason for this request is due to severe down-hole drilling conditions that would cause excessive expense to drill to the Dakota formation.

An early hearing date for this request would be very much appreciated. Offset Operators are being notified of this request.

Yours very truly,

CONSOLIDATED OIL & GAS, INC.

Robert B. Tenison, Vice President

WHW:pt

DOCKET MAILED

Date 11-21-62  
*Dr*

*El Paso Natural Gas Company*

*El Paso, Texas*

November 19, 1962

ADDRESS REPLY TO  
POST OFFICE BOX 920  
FARMINGTON, NEW MEXICO

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Re: Unorthodox Pictured Cliffs -  
Mesaverde Completion  
Consolidated-Champlin No. 2-35  
SE/4 of Section 35,  
Township 27 North, Range 4 West,  
Rio Arriba County, New Mexico

Gentlemen:

El Paso Natural Gas Company has been advised by Consolidated Oil and Gas, Inc., of their desire to complete the above captioned well as a Mesa-verde - Pictured Cliffs completion in the SE/4 of Section 35, Township 27 North, Range 4 West, Rio Arriba County, New Mexico. This completion would be unorthodox insofar as the completion in the Mesaverde formation would be concerned.

This letter is to advise that El Paso Natural Gas Company has reviewed this request and we wish to advise that our company has no objection to the Commission granting this request.

Very truly yours,

*D. N. Canfield*

D. N. Canfield  
Area Manager  
Geological & Exploration  
Department

DNC:bjs

cc: Consolidated Oil and Gas, Inc.  
4150 East Mexico Avenue  
Denver 22, Colorado  
Attention: Mr. Robert B. Tenison

Mr. Sam Smith  
El Paso Natural Gas Company  
P. O. Box 1492  
El Paso, Texas

A. M. WIEDERKEHR  
VICE-PRESIDENT

SOUTHERN UNION PRODUCTION COMPANY  
FIDELITY UNION TOWER  
DALLAS 1, TEXAS

November 19, 1962

*mm*

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

Gentlemen:

We have been notified that Consolidated Oil & Gas, Inc. has requested an unorthodox Pictured Cliffs-Mesaverde completion for their Consolidated-Champlin No. 2-35, SE/4 of Section 35, T-27N, R-4W, Rio Arriba County, New Mexico.

Southern Union, as offset operator, has no objection to this application.

Yours very truly,

SOUTHERN UNION PRODUCTION COMPANY

*A. M. Wiederkehr*

AMW:t

cc: Consolidated Oil & Gas, Inc.  
4150 East Mexico Avenue  
Denver 22, Colorado



WELL: Champlin No. 2-35  
1800' F/SL & 1680' F/EL, Sec. 35, T27N, R4W  
FIELD: Basin Dakota-Tapicito Pictured Cliffs  
COUNTY: Rio Arriba STATE: New Mexico  
ELEVATIONS: 7058' GL  
7069' KB

10/6/62

Spud 12:30 a.m. 10/6/62. Drilled 70' of 15" hole. Lost circulation.  
Mixing third pit of mud with lost circulation material.

10/7/62

Required circulation at 70'. Drilled to 86', lost 100 bbls. mud, required  
circulating. Present operation, drilling 15" surface hole at 290', 1/2°  
deviation at 250'.

10/8/62

Depth 665'. Drilled 375' of sand and shale. Present operation, drilling  
with Bit 1. Ran 10 joints 10 3/4" 32.75#, range 2, S. T. & C. casing.  
Total pipe 329' set at 307' KB. Cemented with 325 sx. regular cement,  
2% ca cl<sub>2</sub>. Plug down 10 a.m. 10/7. Good returns on cement job.  
Pressured up to 1000# before drilling out, held OK.

10/9/62

Drilling at 1315', drilled 650' of sand and shale. Drilling with Bit 2.  
Mud 8.6. Vis. 42. Dev. 3/4° at 625', 1° at 1100'.

10/10/62

Depth 2053'. Drilled 738' of sand and shale. Present operation, drilling  
with Bit 3. Mud. 9.1. Vis. 46. Water loss 9.2. Mud cake 2/32. Dev.  
3/4° at 1530', 3/4° at 1500'.

10/11/62

Depth 2533'. Drilled 408' of sand and shale. Trip for Bit 5. Mud 9.8  
Vis. 51. Water loss 11. Dev. 1° at 2514'.

WELL:

CHAMPLIN NO. 2-35

10/12/62

Depth 2853'. Drilled 320' of sand and shale. Drilling with Bit 6. Mud 9.8. Vis. 52. Dev.  $1^{\circ}$  at 2514'.

10/13/62

Depth 3030'. Drilled 177' of sand and shale. Drilling with Bit 6. Mud 10. Vis. 53. Water loss 6.8. Dev.  $3\frac{3}{4}^{\circ}$  at 2875',  $3\frac{1}{2}^{\circ}$  at 2936',  $2\frac{3}{4}^{\circ}$  at 2995'.

10/14/62

Depth 3237'. Drilled 207' of sand and shale. Drilling with Bit 7. Mud 10.1. Vis. 46. Water loss 9. Dev.  $2\frac{3}{4}^{\circ}$  at 2995',  $2\frac{1}{2}^{\circ}$  at 3091',  $2\frac{1}{2}^{\circ}$  at 3174'.

10/15/62

Depth 3500'. Drilled 263' of sand and shale. Drilling with Bit 8. Mud 10. Vis. 60. Water loss 6.6. Lost 50 bbls. mud at 3495'. Dev.  $2\frac{3}{4}^{\circ}$  at 3369'.

10/16/62

Depth 3667'. Drilled 167' of sand and shale. Present operation, making trip for Bit 10. Mud 9.8. Vis. 55. Dev.  $2\frac{1}{3}^{\circ}$  at 3660'.

10/17/62

Depth 3882'. Drilled 215' of sand and shale. Present operation, tripping for Bit 11. Mud 10. Vis. 48. Dev.  $3\frac{1}{4}^{\circ}$  at 3861'.

10/18/62

Depth 4075'. Drilled 193' of sand and shale. Drilling with Bit 11. Mud 10.1. Vis. 90. Water loss 8.2. Well has been logged and cleaned out to TD. After logging made trip and drilled 30' of new hole. Present operation, circulating and preparing to run  $7\frac{5}{8}$ " casing.

10/19/62

TD 4075'. Circulated and conditioned hole, make short trip, pulled out of hole. Rigged up to run casing. Ran 127 joints  $7\frac{5}{8}$ " 26.40#, J-55 casing. Total casing ran 4102.12' less above KB 29.00', pipe set at 4073.12' KB. Float collar at 4038' KB, one centralizer on shoe joint, one centralizer at 3859'.

WELL:

CHAMPLIN NO. 2-35

10/19/62 Cont'd.

Lost circulation at 5 p.m., 60' off bottom, mixed and regained circulation at 2 a.m. Cemented with 75 sx. class A cement, 168 cu. ft. Diacel "D" 4% CaCl<sub>2</sub>, 200 cu. ft. Pozmix, 4% gel, 2% CaCl<sub>2</sub>. Plug down at 3:30 a.m. 10/19. Good returns throughout cement job.

10/20/62

Nippled up, pressured up to 1000#. Present operation, blowing down at 1000'.

10/21/62

Finished blowing down, drilled float collar at 4038', drilled shoe at 4073'. Depth 4450'. Present operation, drilling with Bit 12. Dev. 1 3/4° at 4344'.

10/22/62

Depth 5060'. Drilled 610' of sand and shale. Present operation, drilling with Bit 14. Dev. 4 1/2° at 4532', 4 3/4° at 5025'.

10/23/62

Depth 5736'. Drilled 676' of sand and shale. Hit some moisture at 5736' at 6:30 a.m. Gas 5706'-5730' - 30' flare, 1" stream of water, 600 MCFD, 130' in Cliffhouse. Dev. 3° at 5300', 2° at 5640'.

10/24/62

Depth 5801'. Drilled 65' of sand and shale. Present operation, blowing hole. Note: Well was making 1" stream of water at 5736', no solid moisture at this time, well trying to dust at present.

10/25/62

Depth 5810'. Drilled 9' of formation. Well still not dusting, well not making solid moisture at present. Will try and make more hole and attempt to get well dusting. If well is not dusting by 4 p.m. will call in and discuss.

10/26/62

Depth 5841'. Drilled 31'. Well still making 1/4" stream of water. Used three sacks of seal powder. Could not shut water off. Pulled up inside intermediate pipe. Have been blowing one hour. Still making 1/4" stream of water. Present operation: blowing hole with supply gas at 3900' (7 5/8" intermediate set at 4073'). Water dried up at this point.

WELL: CHAMPLIN NO. 2-35

10/27/62

While waiting on water and mud to get on location, went back to bottom, blew and cleaned hole. Drilled from 5841' to 5851', well started dusting. Drilled on to 5884'. Well stopped dusting. Started mixing mud in pits. Present operation, making trip to change bit.

10/28/62

Made trip for new bit. Finished mudding up. Present operation, drilling at 5937', drilled 50'. Mud 9.6. Vis. 75.

10/29/62

Depth 6060'. Drilled 120' of sand and shale. Drilling with Bit 16. Mud 9.6. Vis. 76. Water loss 6.2. Mud cake 1/32. PH 8.2.

10/30/62

Depth 6201'. Drilled 141' of sand and shale. Present operation, making trip for Bit 18. Mud 9.6. Vis. 68. Dev. 2° at 6182'. No mud lost last 24 hours.

10/31/62

Depth 6242'. Drilled 41' of sand and shale. Present operation, mixing mud. Lost circulation at 6242', pipe stopped at 6172'. Lost approximately 1500 bbls. of mud with no returns at all.

11/1/62

Dialog found pipe stuck at 5630', backed off at 5627', had good circulation at 4600'. Lost circulation again at approximately 5200' pipe open ended. Left 16 drill collars and one joint of drillpipe in hole. Present operation, attempting to regain circulation at approximately 5200'.

11/2/62

Good circulation, came out of hole with drillpipe, ran bit to 5637' top of fish. Conditioned mud in hole, came out of hole with bit. Mud 8.9. Vis. 110. Water loss 8. Present operation, going in hole with 6 3/8" washover shoe.

WELL:

CHAMPLIN NO. 2-35

11/3/62

Wash over 1 joint of drillpipe. Came out of hole, went back in, screw on to fish at 5637'. Rigged up Dialog back off 1 joint of drillpipe at 5668'. Recovered some. Present operation, went back in hole with washover pipe. Washing over collars at 5708'.

11/4/62

Washover pipe started torquing up and pressured up 40# over collars (5708'). Came out of hole with conventional shoe. Shoe was split, went back in hole with cutright shoe. Went back to 5708', 40' below top of fish. Torquing up and pressured up. Rigged up Dialog. Ran to top of jars, could not get through jars (too small of opening). Came out of hole, shoe indicated being over fish. Went back in with 2 joints of washover, left jars out. Present operation, going in hole with washover pipe.

11/5/62

Went back to 5708' with 6" washover pipe, still torquing up. Came out of hole, changed back to 6 3/8" washover pipe, went back in hole to 5708', washed over to 5739' (two drill collars). Present operation, in preparation to go in hole to catch fish to back two collars off. Mud 8.6. Vis. 103. Water loss 10. Had 6 1/2 hours washing over, 3 1/2 hours changing washover pipe, 1 1/2 hours running collar locator, ten hours trips, 2 hours circulating over fish. Good circulation, no loss of mud.

11/6/62

Attempted to screw in top of fish at 5668', could not screw into fish. Came out of hole, put overshot on, went back to top of fish at 5668', caught fish, ran Dialog freepoint, fish stuck at 5679'. Got loose from fish, came out of hole, put 3 joints 6 3/8" washover pipe on. Present operation, prep to start washing over. Mud 8.8. Vis. 160. Water loss 6.8. Will raise vis. to 200. Good circulation, have not lost any mud.

11/7/62

Washed over fish from 5668' to 5758', came out of hole with washover pipe, ran back in with overshot, caught fish, back off at 5728' (two drill collars), recovered same. Present operation, running 3 joints of 6 3/8" washover pipe, top of fish at 5728'. Mud 8.7. Vis. 150. Water loss 6.8.

WELL:

CHAMPLIN NO. 2-35

11/8/62

Washed over fish from 5728' to 5818', lost circulation at this depth. Pulled washover pipe into 7 5/8" casing. Started mixing mud up, until midnight had pumped in between 450 and 500 bbls. (2 pits) of mud with heavy concentrate of lost circulation material. Unable to read radio this a.m. but believe they are pumping in 3rd or 4th pit of mud.

11/9/62

Seven hours tripping, one hour servicing rig, 16 hours mixing mud, have mixed 3 pits of mud since 8 a.m. Approximately 900 bbls. pumped in, going in hole open end to run gel plug, hole standing full when we stopped mixing mud, had 50% returns.

11/10/62

Went on to 5728' (top of fish), screwed in, pumped through drill collars with 50% circulation. Unscrewed from fish, pulled up to 5700'. Had lot of trouble with pump plugging up while mixing up material. Started pumping material away at 10:25 p.m. 11/9/62. Job completed at 1 a.m. Start pumping in at 350#. Final pumping pressure after material was displaced 500#. Instant shut in pressure 175#, end of 1 hour 75#. Mixed 40 sx. salt gel, 5 sx. lime, 7 sx. clay, 2 sx. King seal. Present operation, at 2000' cond. mud with full returns. Vis. 55. Mud weight 8.8.

11/11/62

Cond. mud to top of fish (5728'). Mud weight 8.6. Vis. 55. Came out of hole, ran washover pipe. Washover from 5728' to 5822', 94' with good circulation, one hour washing over. Came out of hole, ran back in hole open end, screw into fish. Rig up Dialog to run freepoint. Ran freepoint to 2800', got hung up. Pulled out of rope socket, ran overshot pulled instrument loose. Present operation, coming out of hole with instrument. Will unscrew from fish to pump bridge out of drillpipe.

11/12/62

Unscrewed from fish, circulated through drillpipe, screwed back into fish, went in with Dialog freepoint. Backed off 8 drill collars, left 6 in hole. Top of fish at 5961'. Came out of hole, lay 8 drill collars down, went back in hole to top of fish. Broke circulation, losing some mud. Picked up three stands above top of fish, broke circulation, had full returns. Present operation, circulating down at 5871', 90' above fish with full returns.

WELL:

CHAMPLIN NO. 2-35

11/13/62

Circulated down and over fish, to 5961' with good circulation. Came out of hole with washover pipe, went back in hole open end with pumper jars on. Screwed into fish, jarred for 30 minutes, fish came loose. Laying down fishing tools, all fish recovered.

11/14/62

Logging, had some trouble with logging unit.

11/15/62

Ran 67 joints of 5 1/2" OD, 8-round, 15.5#, Range 2, S.T. & C. casing for total of 2216.89'. Set at 6199' KB. Top of liner at 3982.11' KB. Ran cement basket at 5143.73' KB. Float collar at 6167.97' KB. Cemented with 240 sx. of 50/50 Pozmix. Plug down at 3:10 a.m. 11/15. Lost circulation just as circulation was started.

11/16/62

Attempting to move rotary rig. Ran temperature log, top of cement at 4700'.

11/17/62

Waiting on completion of rotary rig.

11/18/62

Waiting on rotary to move out. Shut down due to mud conditions.

11/19/62

Unable to move out rotary due to severe mud conditions.

11/20/62

Unable to finish moving out rotary due to severe mud conditions.

11/21/62

Unable to finish moving out rotary due to severe mud conditions.

WELL:

CHAMPLIN 2-35

11/22/62

Unable to finish moving out rotary due to severe mud conditions.

11/23/62

Unable to finish moving out rotary due to severe mud conditions.



BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
December 6, 1962

EXAMINER HEARING

IN THE MATTER OF:

Application of Consolidated Oil & Gas, Inc.  
for an unorthodox location, Rio Arriba County,  
New Mexico. Applicant, in the above-styled  
cause, seeks approval of an unorthodox location  
for its Champlin Well No. 2-35, located 1800  
feet from the South line and 1680 feet from the  
East line of Section 35, Township 27 North,  
Range 4 West, Rio Arriba County, New Mexico.  
Said Well is proposed as a Pictured Cliffs  
Blanco Mesaverde dual completion and is off-  
pattern for the Blanco Mesaverde Gas Pool.

CASE 2717

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

MR. NUTTER: We will call Case 2717.

MR. DURRETT: Application of Consolidated Oil & Gas,  
Inc. for an unorthodox location, Rio Arriba County, New Mexico.

MR. KELLAHIN: Jason Kellahin, Kellahin and Fox, appear-  
ing on behalf of the Applicant. I have one witness I would like  
to have sworn, please.

(Witness sworn.)

(Whereupon, Applicant's Exhibit  
No. 1 marked for identification.)

GEORGE FARMER

called as a witness, having been first duly sworn on oath, testi-  
fied as follows:



DIRECT EXAMINATION

BY MR. KELLAHIN:

Q Would you state your name, please?

A George Farmer.

Q By whom are you employed and in what position?

A Consolidated Oil and Gas, Inc. as Assistant to the President.

Q Have you previously testified before the Oil Conservation Commission as an expert engineer and had your qualifications made a matter of record?

A Yes.

MR. KELLAHIN: Are the witness' qualifications acceptable?

MR. NUTTER: Yes, sir, they are.

Q (By Mr. Kellahin) Are you familiar with the application of Consolidated Oil and Gas Company in this case?

A Yes.

Q What does Consolidated propose?

A Consolidated Oil and Gas proposes that their No. 2-35 Champlin Well, located 1800 feet from the South line and 1680 feet from the East line of Section 35, Township 27 North, Range 4 West, Rio Arriba County, New Mexico, be completed as a dual Pictured Cliff-Mesaverde completion. This is a non-standard pattern in respect to the Mesaverde.

The well was originally scheduled as a Pictured Cliff-



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1162

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691

PAGE 4

Dakota test, and the East Half of Section 35 was dedicated to the Dakota zone and Southeast Quarter to the Pictured Cliff. However, during the drilling difficulties developed that prevented this well being carried to the Dakota. I'll briefly summarize them.

After drilling the Pictured Cliff formation with mud, casing was cemented at 4,075 feet through the Pictured Cliffs formation. Drilling was commenced at that point with gas. Upon reaching a depth of 5736 feet, water was encountered. By the time the well had drilled to a depth of 5810, water had become such a problem as to cause grave concern, and never got below 5841, at which point it was impossible to drill with gas. The well was then mudded up and lost circulation was encountered at a depth of 6242, where 1500 barrels of mud were pumped in with no returns at all. The drill pipe was then stuck at 6172, attempting to come out of the hole, leaving 16 drill collars and one joint of drill pipe in the hole. Twelve days of fishing ensued, during which this was washed over and recovered. During this fishing period, there was still considerable lost circulation problems and it was elected that further drilling could not be prudently attempted. 5-1/2 inch casing was then run to a total depth of 6199. This is in the form of a liner, the top of which was at 3982. This was cemented with 240 sacks of cosmic cement, and temperature survey was run to find the top of the cement at 4700 feet. This casing is through the Mesaverde formation and it is therefore proposed to complete this as a dual Mesaverde-Pictured



Cliff test.

Q Have you prepared a plat showing the location of the well and the offsetting ownership, Mr. Farmer?

A Exhibit No. 1 indicates the offset owners, El Paso Natural Gas and Southern Union Gas Company.

Q Is there any other way that this well could be salvaged other than making the dual completion which you propose?

A It seemed inadvisable to attempt to drill to the Dakota through the 5-1/2 inch casing. We had one very disastrous experience in attempting to do that previously, and we feel that the only practical thing to do is to make the Mesaverde location at this point irregular, and we propose to drill another well in the South Half of Section 35, in the Southwest Quarter, to test the Dakota.

Q Have the offset operators been notified of this case?

A The offset operators have been notified, and we have received copies of letters to the New Mexico Oil and Gas Conservation Commission indicating they do not have any objection.

Q Was Exhibit 1 prepared by you, Mr. Farmer?

A Yes, it was.

MR. KELLAHIN: At this time I would like to offer in evidence Exhibit 1.

MR. NUTTER: Consolidated Exhibit No. 1 will be admitted in evidence.

(Whereupon, Applicant's Exhibit No. 1 admitted in evidence.)



MR. KELLAHIN: We do have a summary of the history of the well, if you care to have a copy of it.

MR. NUTTER: I would like to have a copy of it.

MR. KELLAHIN: I don't think it will be necessary to put it in as an exhibit. That completes the direct examination of the witness.

MR. NUTTER: Any questions of Mr. Farmer?

CROSS EXAMINATION

BY MR. NUTTER:

Q This Exhibit No. 1, does it show all of the Mesaverde wells in that area?

A That is the only one that is in the area. The closest other Mesaverde well is one of ours in Section 6 of the township diagonally southeast in 3 North, 26 West.

Q What would you dedicate to the well if it's produced as a Mesaverde well?

A Well, a dedication was made of the South Half of Section 35 for the Mesaverde.

Q Although you had contemplated the East Half for the Dakota?

A This was simply because we were obligated to drill this other well in the Southwest Quarter and to test the Dakota; and therefore we made that the Dakota test. The other alternative would be to drill the Dakota well in the Northeast Quarter. However, we do contemplate drilling a Mesaverde well up there,



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 583-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691

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which would be on pattern.

Q Has any test been made of the Mesaverde in this well yet?

A Not as yet, no. We have electric log, if you care for a copy of it at this point.

Q Do you think the Mesaverde is productive?

A The Mesaverde is not as well developed as we would like to have it. However, we will go ahead and test it. I cannot say how it will turn out.

Q The liner has been set through it?

A The liner has been set and cemented.

MR. NUTTER: Are there any other questions of Mr. Farmer? He may be excused.

(Witness excused.)

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

MR. KELLAHIN: That's all, Mr. Nutter.

MR. NUTTER: Does anyone have anything they wish to offer in Case 2717?

MR. DURRETT: If the Examiner please, the Commission has received two letters, one from El Paso Natural Gas Company and one from Southern Union Production Company. Both of these letters state that they have no objection to approval of the application. I would like to ask the Examiner to take administrative notice of their full contents.

MR. NUTTER: Very well. Does anyone have anything



further in Case 2717? We will take the case under advisement and recess the hearing until 1:15.

(Whereupon, the hearing was recessed.)

\* \* \* \* \*

STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO ) ss

I, ADA DEARNLEY, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings 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 18th day of December, 1962.

*Ada Dearnley*  
NOTARY PUBLIC

My Commission Expires:  
June 19, 1963.

I do hereby certify that the foregoing is a complete record of the proceedings in the hearing of Case No. 2717 held by me on 12-6, 1962.

*[Signature]*, Examiner  
New Mexico Oil Conservation Commission

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R4W

EL PASO NAT GAS 27	EL PASO NAT GAS 26 MV	CONSOLIDATED OIL & GAS INC. 25
EL PASO NAT GAS 34	CONSOLIDATED OIL & GAS INC. 35 "Champlin" 2 1680' PC DR LOC	EL PASO NAT GAS 36
SO. UNION 3	SO. UNION 2	SO. UNION 1

T27N  
T26N

CONSOLIDATED OIL & GAS, INC.

New Mexico Oil & Gas Conservation Commission  
Case 2717

December 6, 1962  
Exhibit 1

BEFORE EXAMINER NUTTER  
OIL CONSERVATION COMMISSION  
EXHIBIT NO. 1  
CASE NO. 2717