

CASE 2295: Appli. of CONSOLIDATED
for a dual, a non-standard gas pro.
unit and unorthodox gas well loca.

-asa//o.

2295

Application, Transcript,
and Exhibits, Etc.

**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. 2295
Order No. R-1989**

**APPLICATION OF CONSOLIDATED OIL
& GAS, INC. FOR A DEED COMPLETION,
A NON-STANDARD GAS PRORATION UNIT
AND FOR AN UNORTHODOX GAS WELL
LOCATION, SAN JUAN COUNTY, NEW
MEXICO.**

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 24, 1961, at Santa Fe, New Mexico, before Elvis A. Utz, 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 29th day of May, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, 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., is the owner and operator of the S/2 of Section 34, Township 32 North, Range 13 West, NMPM, San Juan County, New Mexico.

(3) That the applicant seeks the establishment of a 325.23-acre non-standard gas proration unit in the Basin-Dakota Gas Pool and in the Blanco-Mesaverde Gas Pool, consisting of the S/2 of said Section 34.

(4) That the proposed non-standard unit is presumed to be productive of gas from both of said pools.

(5) That inasmuch as the proposed non-standard unit is occasioned by a deviation in the United States Public Land Survey, the subject application should be approved.

(6) That the applicant further seeks approval for an unorthodox gas well location in the subject pool for its Robinson Brothers Well No. 1 at an unorthodox gas well location, 1235 feet from the South line and 760 feet from the East line of said Section 34.

(7) That inasmuch as the proposed unorthodox location crowds only acreage owned by the applicant, approval of the subject application will not impair correlative rights.

(8) That the applicant also proposes to complete said Robinson Brothers Well No. 1 as a dual completion (conventional) in the Blanco-Mesaverde Gas Pool and in the Basin-Dakota Gas Pool to be produced through the casing-tubing annulus and through 1 1/2-inch tubing, respectively.

(9) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

IT IS THEREFORE ORDERED:

(1) That the applicant, Consolidated Oil & Gas, Inc., is hereby authorized to locate its Robinson Brothers Well No. 1 at an unorthodox location in the Blanco-Mesaverde Gas Pool and in the Basin-Dakota Gas Pool, at a point 1235 feet from the South line and 760 feet from the East line of Section 34, Township 32 North, Range 13 West, NMPM, San Juan County, New Mexico.

(2) That a 325.23-acre non-standard gas proration unit in the Blanco-Mesaverde Gas Pool and in the Basin-Dakota Gas Pool, consisting of the 8/2 of said Section 34, is hereby established. Said unit is to be dedicated to the above-described Robinson Brothers Well No. 1, which well shall have an acreage factor for allowable purposes in each of said pools in the same proportion to a standard acreage factor that 325.23 bears to 320.

(3) That the applicant is hereby authorized to complete its Robinson Brothers Well No. 1 as a dual completion (conventional) in the Blanco-Mesaverde Gas Pool and in the Basin-Dakota Gas Pool, to be produced through the casing-tubing annulus and through 1 1/2-inch tubing, respectively.

PROVIDED HOWEVER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Section VI, Rule 112-A.

PROVIDED FURTHER, That the applicant shall take communication tests upon completion and annually thereafter, or as required by the Secretary-Director of the Commission.

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

-3-
CASE No. 2295
Order No. R-1989

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



E L Mechem

EDWIN L. MECHEM, Chairman

E S Walker

E. S. WALKER, Member

A L Porter, Jr.

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

652/

State of New Mexico
Oil Conservation Commission



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

May 29, 1961

Re: CASE NO. 2295

ORDER NO. R-1989

APPLICANT:

Consolidated Oil & Gas, Inc.

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

Astec OCC

OTHER _____

Case 2295
Heard 5-24-61
5-25-61

1. Grant Consolidated the following
for their Robinson Bros. #1;

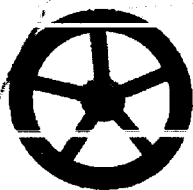
(a) Non Std. Location to be 1235/S,
760/E line = of sec. 34-32N-13W.

(b) Non Std. Unit due to a survey
correction of 325.23 Ac. to be
dedicated to the above well for
both Meander and Basin-
D.K. Unit is $5\frac{1}{2}$ said sec-34.

(c) An off Pattern location for the
meander completion. (This
may be included in (a) above.

(d) Dual Completion for Basin &
Blanco M.V. A conventional
completion with M.V. Producing
thin 5' x $2\frac{3}{4}$ inches and
D.K. thin $2\frac{3}{4}$ tubing. Usual
form of dual order.

Thurston



Consolidated Oil & Gas, Inc.

Executive Offices

SUITE 2112 TOWER BLDG.
DENVER U.S. NATIONAL CENTER
1700 BROADWAY
DENVER 2, COLORADO
PHONE AMHERST 6-1306

May 23, 1961

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

Case No. 2295
Scheduled for Hearing May 24, 1961
Robinson Bros. No. 1-34
Proposed Dual Mesaverde-Dakota
Development Gas Well
S/2 of Section 34-T32N-R13W
San Juan County, New Mexico

The following exhibits are attached hereto in the order mentioned:

1. Copy of our letter dated May 10, 1961, addressed to the Commission transmitting Form C-101 and Form C-128, including copies of Forms C-101 and C-128 denoting the Commission's qualified approval for our Robinson Bros. No. 1-34.
2. A schematic diagram illustrating the proposed method of dual completion.
3. Copy of letter dated May 16, 1961, from Mr. James P. Leese, New Mexico Registered Land Surveyor No. 1463, transmitting a plat illustrating in detail the proposed unit in the S/2 of Section 34, Township 32 North, Range 13 West. This plat illustrates the terrain conditions which necessitated locating the well within 760 feet of the east boundary of Section 34. Also, Mr. Leese explains the method utilized in arriving at the acreage calculation for this proposed unit.
4. Copy of letter dated May 19, 1961, from Standard Oil Company of Texas indicating their approval to a dual completion as proposed in the subject

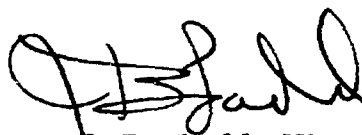
May 23, 1961

location. Standard Oil Company of Texas owns acreage in the N/2 of Section 34 and in the S/2 of Section 33, which would be included in possible future drilling units immediately to the north and to the west of subject unit.

5. A map entitled "Northwest Blanco Area" denoting producing wells and proposed new wells in the immediate area of interest. Subsurface structural contours on top of the Point Lookout (Mesaverde) formation are included for the general area around the Robinson Bros. No. 1-34 well now being drilled. Certain comments of specific interest are included thereon for the following Consolidated Oil & Gas, Inc., producing wells:

Ripley No. 2, Tafoya No. 1, and Alberding No. 1, single zone Mesaverde wells, and Ripley No. 1 and Montoya No. 1, dual zone Mesaverde and Dakota wells. Also the McCarty dry hole is spotlighted.

6. Production decline curves denoting total monthly gas production and average productivity per producing day by months for the above-mentioned producing wells.



J. B. Ladd, Vice President

JBL:cm
Attachments

DOCKET: EXAMINER HEARING - WEDNESDAY, MAY 24, 1961

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, as alternate examiner:

CASES 2291 through 2296 will not be heard before 1:30 p.m.

- CASE 2280: Application of Continental Oil Company for a non-standard gas proration unit and for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a 240-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the E/2 E/2, SW/4 SE/4 and the SE/4 SW/4 of Section 17, Township 21 South, Range 37 East, Lea County, New Mexico, to be dedicated to its Lockhart A-17 Well No. 2, at an unorthodox location 1980 feet from the South line and 660 feet from the East line of said Section 17.
- CASE 2281: Application of Continental Oil Company for an exception to Rule 309 (a), Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to commingle the Maljamar Pool production from all wells presently completed or hereafter drilled on its Taylor Lease, comprising the SW/4 of Section 14, Township 17 South, Range 32 East, Lea County, New Mexico, and on its Federal Miller BX Lease, comprising the E/2 of said Section 14, after separately metering the production from each lease.
- CASE 2282: Application of Continental Oil Company for an amendment of Order No. R-1602. Applicant, in the above-styled cause, seeks an amendment of Order No. R-1602 changing the effective date thereof and making the provisions of said order effective as of March 1, 1960.
- CASE 2283: Application of Skelly Oil Company for an exception to Rule 303 (a), Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to commingle the Denton (Devonian) Pool production and the Denton-Wolfcamp Pool production on its Mexico "F" Lease comprising Lots 1, 2, 3, and 4, the SW/4 NE/4 and the SW/4 NW/4 of Section 2, Township 15 South, Range 37 East, Lea County, New Mexico, and to allocate the production to each well in each pool on the basis of periodic well tests.

CASE 2284:

Application of Skelly Oil Company for an exception to Rule 303 (a), Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to commingle the oil production from the Hare and Drinkard Pools with the distillate production from the Blinebry and Tubb Gas Pools on its E. A. Sticher Lease, consisting of the N/2 SW/4 of Section 4, Township 22 South, Range 37 East, Lea County, New Mexico, and to allocate the production to each well in each pool on the basis of periodic well tests.

CASE 2285:

Application of Texaco Inc., for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location in the Tubb Gas Pool for its A. H. Blinebry NCT-1 Well No. 8, located 1980 feet from the North line and 330 feet from the West line of Section 33, Township 22 South, Range 38 East, Lea County, New Mexico.

CASE 2286:

Application of Aztec Oil & Gas Company for an exception to Rule 309 (a), San Juan County, New Mexico. Applicant, in the above-styled cause, seeks permission to commingle the Totah-Gallup Pool production from the following-described leases, all in Township 29 North, Range 13 West, San Juan County, New Mexico.

Federal Lease No. SF 079065 in Sections 19, 20 and 29.

State Lease B-11017-23 comprising in pertinent part the SW/4 NW/4 of Section 20.

State Lease B-11017-21 comprising in pertinent part the NW/4 NW/4 of Section 20.

Smith-Eaton Lease comprising in pertinent part the NE/4 SE/4, SE/4 NE/4 and the E/2 NW/4 of Section 20.

Applicant proposes to commingle said production in a common tank battery located on the SW/4 of said Section 20 after separately metering the production from the State and fee leases only.

CASE 2287:

Application of Aztec Oil & Gas Company for an exception to Rule 309 (a), San Juan County, New Mexico. Applicant, in the above-styled cause, seeks permission to commingle the Totah-Gallup Pool production from five separate fee leases, all located in Section 18, Township 29 North, Range 13 West, San Juan County, New Mexico.

CASE 2288:

Application of Southwest Production Company for two non-standard gas proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of two non-standard gas proration units in the Basin-Dakota Gas Pool, San Juan County, New Mexico, described as follows:

(1) W/2 of Section 7, Township 30 North, Range 11 West, except the 3.39-acre tract therein owned by Harold M. Brimhall and Maleta Y. Brimhall, comprising the sum total approximately 327.01 acres.

(2) E/2 of Section 7, Township 30 North, Range 11 West, except the S/2 SW/4 SE/4; comprising in sum total approximately 300 acres.

CASE 2289:

Application of Aspen Crude Purchasing Company for three non-standard oil proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of the following-described non-standard oil proration units in and adjacent to the Cha Cha-Gallup Oil Pool:

(1) Lot 1 and the S/2 SE/4 of Section 7, Township 28 North, Range 13 West;

(2) Lot 5 and the SE/4 SW/4 of said Section 7; and

(3) Lots 2, 3 and 4 of said Section 7, and 40.81 acres located between said Section 7 and Section 36, Township 29 North, Range 14 West;

all in San Juan County, New Mexico.

CASE 2290:

Application of Aspen Crude Purchasing Company for three non-standard oil proration units and for an unorthodox well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of the following-described non-standard oil proration units adjacent to the Totah-Gallup Oil Pool in Section 11, Township 28 North, Range 13 West, San Juan County, New Mexico:

(1) Lots 1 and 2 and the SE/4 SE/4, comprising 97.78 acres, to be dedicated to a well at a non-standard location 263 feet from the North line and 700 feet from the East line of said Section 11.

CASE 2290: (Cont.)

(2) Lots 3 and 4 and the SW/4 SW/4, comprising 97.5⁸ acres.

(3) SW/4 SE/4 and the SE/4 SW/4, comprising 80 acres.

The following cases will not be heard before 1:30 p.m.

CASE 2291: Application of Pan American Petroleum Corporation for an exception to Rule 303 (a), Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to commingle, prior to measurement, the Paddock, Brunson and Wantz-Abo pool production from all wells on its Hugh Corrigan Lease, comprising the NE/4 SE/4 of Section 33, Township 21 South, Range 37 East, Lea County, New Mexico, and to allocate production to each well in each pool on the basis of periodic well tests.

CASE 2292: Application of Humble Oil & Refining Company for permission to take interference tests and transfer allowables in the Cha Cha-Gallup Oil Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks permission to take interference tests in the Cha Cha-Gallup Oil Pool, San Juan County, New Mexico, by shutting in its Navajo Tribe "L" Well No. 4, located in the SW/4 SE/4 of Section 26, Township 29 North, Range 14 West, and transferring its allowable to other wells on the same basic lease in such a manner that no well will produce more than 125% of its monthly allowable.

CASE 2293: Application of Great Western Drilling Company for approval of the Grain Queen Unit Agreement, for permission to institute a waterflood project therein, for special rules governing said waterflood project including a provision for special allowables, and for permission to commingle the production from all leases in said unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Grain Queen Unit Agreement, which unit embraces 200 acres of State and fee lands in Township 13 South, Range 32 East, Lea County, New Mexico, described as follows:

CASE 2293: (Cont.)

Section 5: SE/4 NW/4, NE/4 SW/4 and the S/2 SW/4
Section 8: NE/4 NW/4

Applicant further seeks permission to institute a waterflood project in said Grain Queen Unit Area and seeks the promulgation of special rules governing said project including a provision for special allowables. Applicant further seeks permission to commingle the unitized substances produced from all leases in said Grain Queen Unit Area without separate measurement in tanks on each individual lease.

CASE 2294:

Application of El Paso Natural Gas Company for authorization to conduct maximum pressure build-up tests. Applicant, in the above-styled cause, seeks authorization to conduct maximum pressure build-up tests in the Blanco-Mesaverde Gas Pool, the Aztec-Pictured Cliffs Gas Pool, the Ballard-Pictured Cliffs Gas Pool, the Fulcher Kutz-Pictured Cliffs Gas Pool, and the South Blanco-Pictured Cliffs Gas Pool, San Juan and Rio Arriba Counties, New Mexico. Applicant further seeks establishment of special rules governing said tests including a provision authorizing the non-cancellation and/or transfer of allowables from wells to be shut-in in each pool and including a provision allowing substitute tests by administrative approval.

CASE 2295:

Application of Consolidated Oil & Gas, Inc. for a dual completion, a non-standard gas proration unit and for an unorthodox gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a 325.23-acre non-standard gas proration unit in the Basin-Dakota Gas Pool and in the Blanco-Mesaverde Gas Pool consisting of the S/2 of Section 34, Township 32 North, Range 13 West, San Juan County, New Mexico, said unit to be dedicated to its Robinson Brothers Well No. 1, proposed to be dually completed in said pools at an unorthodox gas well location for said pools at a point 1235 feet from the South line and 760 feet from the East line of said Section 34.

CASE 2296:

Application of Consolidated Oil & Gas Inc., for an order force-pooling a standard 320-acre proration unit in the Basin-Dakota Gas Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Basin-Dakota Gas Pool in the E/2 of Section 10, Township 31 North, Range 13 West, San Juan County, New Mexico, to form a standard 320-acre gas proration unit.

JASON W. KELLAHIN
ROBERT E. FOX

KELLAHIN AND FOX
ATTORNEYS AT LAW
5418 EAST SAN FRANCISCO STREET
POST OFFICE BOX 1713
SANTA FE, NEW MEXICO

YUCCA 3-9396
YUCCA 2-2991

May 15, 1961

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

Gentlemen:

Enclosed find entries of appearance in respect to
Cases Nos. 2295 and 2296 for and on behalf of
Consolidated Oil & Gas, Inc., for filing.

Very truly yours,

Jason W. Kellahin
JASON W. KELLAHIN

jwk:mas
enclosures

Memo

From
A. R. Kendrick
Engineer

To Mr. Porter:

Application for non-
standard location is
attached to your file
copy of C-101 and C-128.

Al
Please log in for hearing
AKM



Consolidated Oil & Gas, Inc.

Executive Offices

SUITE 2112 TOWER BLDG
DENVER-U. S. NATIONAL CENTER
1700 BROADWAY
DENVER 2, COLORADO
PHONE AMHERST 6-1306

43
April 10, 1961

Mr. Emery Arnold
Oil & Gas Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Dear Mr. Arnold:

Enclosed is a Notice of Intention to Drill for an unorthodox location. I assume that this should be sent to you; however, I note from the Rules and Regulations that "the Secretary of the Commission shall have authority to grant an exception. . . ." Therefore, if this needs to be forwarded to Santa Fe, I would greatly appreciate your doing this on our behalf.

Very truly yours,

CONSOLIDATED OIL & GAS, INC.

George E. Farmar
George E. Farmar, Chief Engineer

GEF:cm

Enclosure



*Rocky
Miles*



Consolidated Oil & Gas, Inc.

Executive Offices

SUITE 2112 TOWER BLDG.
DENVER-U. S. NATIONAL CENTER
1700 BROADWAY
DENVER 2, COLORADO
PHONE AMHERST 6-1306

Page 2295
April 10, 1961

New Mexico Oil and Gas Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Gentlemen:

We are enclosing a Notice of Intention to Drill for our Robinson Bros. No. 1 Well, located in Unit P, Section 34-32N-13W, San Juan County, New Mexico. This is an unorthodox location since it is located 1235' from the south line and 760' from the east line of the section. The terrain is such that it is impractical to get further from the east line of the lease. There is an irrigation ditch immediately to the west, on the other side of the irrigation ditch is a rough, eroded bank leading down to the La Plata River. We, therefore, desire that you grant exception to this well location.

Consolidated Oil & Gas, Inc., is the only leasehold interest owner within 790' of this location and naturally does not object to this application. Consolidated is the leasehold owner of the SW/4 of Section 35 immediately to the east and the leasehold owner of the NE/4 of Section 3 immediately to the south. The attached well dedication plat indicates that the S/2 of Section 34 will be dedicated to this well.

Very truly yours,

CONSOLIDATED OIL & GAS, INC.

George E. Farmar
George E. Farmar, Chief Engineer

GEF:cm
Enclosures



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form O-101
Revised (12/1/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in **QUINTUPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form O-128 in triplicate to first 3 copies of form O-101

Denver, Colorado

(Place)

April 10, 1961

(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as
Consolidated Oil & Gas, Inc.

(Company or Operator)

Robinson Bros.

(Lease)

Well No. 1

in

P

The well is

located 1235' feet from the South line and 760' feet from the East

Line of Section 34, T. 32N, R. 13W, NMPM.

(GIVE LOCATION FROM SECTION LINE) Basin Dak. & Blanco MV Pool, San Juan County

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	X P

If State Land the Oil and Gas Lease is No.

If patented land the owner is Floyd Lee, et al

Address La Plata, New Mexico

We propose to drill well with drilling equipment as follows: Rotary with mud

The status of plugging bond is blanket

Drilling Contractor Huron Drilling Company, Inc.

We intend to complete this well in the Mesa Verde & Dakota formation at an approximate depth of 6800

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
13 3/4	9 5/8	32.75	New	200	150
7 7/8	5 1/2	15.50	New	6200	150 at shoe
				Stage collar at base of Pt. Lookout	
				cemented with 150 sx.	

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Drill to TD, cement 5 1/2" casing. Perforate and sand-water fracture Dakota, set bridge plug, perforate and sand fracture Mesa Verde. Produce Dakota through tubing from below packer, produce Mesa Verde through annulus tubing string.

Approved
Except as follows:

Subject to approval of non-standard location.

and non-standard unit

OIL CONSERVATION COMMISSION

By

Sincerely yours,

Consolidated Oil & Gas, Inc.

(Company or Operator)

By

Position Chief Engineer

Send Communications regarding well to

Name J. B. Ladd

Address 2112 Tower Building, Denver 2, Colo.

Case 2295

Section A.

Date April 10, 1961

Operator CONSOLIDATED OIL AND GAS, INC. Lease Robinson Bros.
 Well No. 1 Unit Letter P Section 34 Township 32 NORTH Range 13 WEST, NMPM
 Located 1235 Feet From the SOUTH Line, 760 Feet From the EAST Line
 County SAN JUAN G. L. Elevation 5791.0 Dedicated Acreage 325.23 Acres
 Name of Producing Formation Dakota & Mesa Verde Pool Basin Dakota, Blanco MV

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes X No _____
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "yes", Type of Consolidation.
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Consolidated Oil and Gas, Inc.

(Operator)

(Representative)

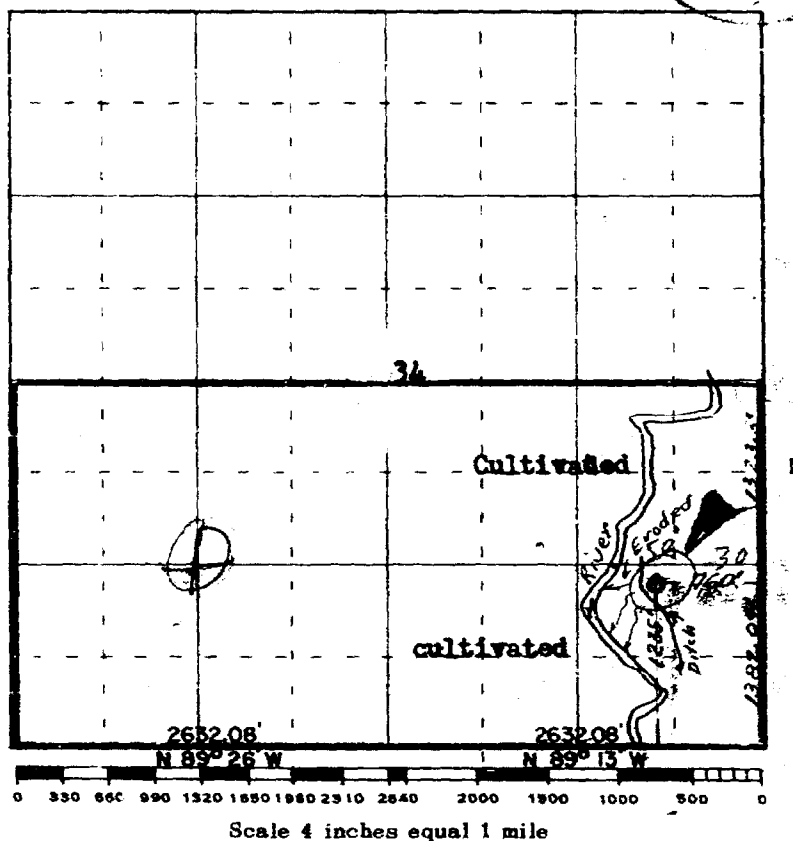
2112 Tower Building

(Address)

1700 Broadway

Denver 2, Colorado

Note: All distances must be from outer boundaries of section.



Farmington, New Mexico

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 5 April 1961

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese N. Mex. Reg. No. 1463
 San Juan Engineering Company

BEFORE THE OIL CONSERVATION COMMISSION

OF

THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF CONSOLIDATED OIL & GAS, INC.,
FOR A DUAL COMPLETION, NON-STANDARD
PRORATION UNIT, AND UNORTHODOX GAS
WELL LOCATION, IN THE BASIN-DAKOTA
GAS POOL AND THE BLANCO-MESAVERDE
GAS POOL, SAN JUAN COUNTY, NEW
MEXICO.

Case No. 2295

ENTRY OF APPEARANCE

Come now Kellahin & Fox, P. O. Box 1713, Santa Fe, New Mexico, and enter their appearance in the above-captioned case on behalf of the applicant, Consolidated Oil & Gas, Inc., in association with Mr. L. Douglas Hoyt of the firm of Holme, Roberts, More and Owen, Denver, Colorado, a member of the Colorado bar, and Mr. C. J. Cooper, Jr., Denver, Colorado, a member of the Colorado bar.

KELLAHIN & FOX

By Jason W. Kellahin

April 10, 1961

New Mexico Oil and Gas Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

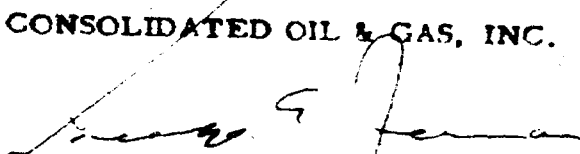
Gentlemen:

We are enclosing a Notice of Intention to Drill for our Robinson Bros. No. 1 Well, located in Unit P, Section 34-32N-13W, San Juan County, New Mexico. This is an unorthodox location since it is located 1235' from the south line and 760' from the east line of the section. The terrain is such that it is impractical to get further from the east line of the lease. There is an irrigation ditch immediately to the west, on the other side of the irrigation ditch is a rough, eroded bank leading down to the La Plata River. We, therefore, desire that you grant exception to this well location.

Consolidated Oil & Gas, Inc., is the only leasehold interest owner within 790' of this location and naturally does not object to this application. Consolidated is the leasehold owner of the SW/4 of Section 35 immediately to the east and the leasehold owner of the NE/4 of Section 3 immediately to the south. The attached well dedication plat indicates that the S/2 of Section 34 will be dedicated to this well.

Very truly yours,

CONSOLIDATED OIL & GAS, INC.


George E. Farmar, Chief Engineer

GEF:cm
Enclosures

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	
FILE NO.	2295

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form O-101
Revised (12/1/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in **QUINTUPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form O-100 in addition to first 3 copies of form O-101

Denver, Colorado

April 10, 1961

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as
Consolidated Oil & Gas, Inc.

Robinson Bros.

(Company or Operator)

Well No. **1**, in **P** The well is

located **12.55'** feet from the **South** line and **760'** feet from the

East

Line of Section **34**, T. **12N**, R. **13W**, NMPM.

(GIVE LOCATION FROM SECTION LINE) **Basin Dak. & Blanco MV** Pool, **San Juan** County

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

If State Land the Oil and Gas Lease is No.

If patented land the owner is **Floyd Lee, et al**

Address **La Plata, New Mexico**

We propose to drill well with drilling equipment as follows: **Rotary with mud**

The status of plugging bond is **blanket**

Drilling Contractor **Huron Drilling Company, Inc.**

We intend to complete this well in the **Mesa Verde & Dakota** formation at an approximate depth of **6800** feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Seals Cement
12 3/4	9 5/8	32.75	New	200	150
7 7/8	5 1/2	15.50	New	6200	150 at shoe
			Stage collar at base of Pt. Lookout cemented with 150 sz.		

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Drill to TD, cement 5 1/2" casing. Perforate and sand-water fracture Dakota, set bridge plug, perforate and sand fracture Mesa Verde. Produce Dakota through tubing from below packer, produce Mesa Verde through annulus tubing string.

Approved
Except as follows:

Subject to approval of non-standard location.

and non-standard unit
OIL CONSERVATION COMMISSION

By *A. L. Gendrich*

Sincerely yours,

Consolidated Oil & Gas, Inc.

(Company or Operator)

By *Henry E. Ladd*

Position **Chief Engineer**

Send Communications regarding well to

Name **F. B. Ladd**

Address **2112 Tower Building, Denver 2, Colo.**

Well Location and Acreage Dedication Plat

Section A.

Date April 10, 1961

Operator CONSOLIDATED OIL AND GAS, INC. Lease Robinson Bros.
 Well No. 1 Unit Letter P Section 34 Township 32 NORTH Range 13 WEST NMPM
 Located 1235 Feet From the SOUTH Line, 760 Feet From the EAST Line
 County SAN JUAN G. L. Elevation 5791.0 Dedicated Acreage 85.33 Acres
 Name of Producing Formation Dakota & Mesa Verde Pool Basin Dakota, Blanco MV

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes is No

2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No If answer is "yes", Type of Consolidation.

3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description



Section B.

This is to certify that the information
 in Section A above is true and complete
 to the best of my knowledge and belief.

Consolidated Oil and Gas, Inc.

(Operator)

(Representative)

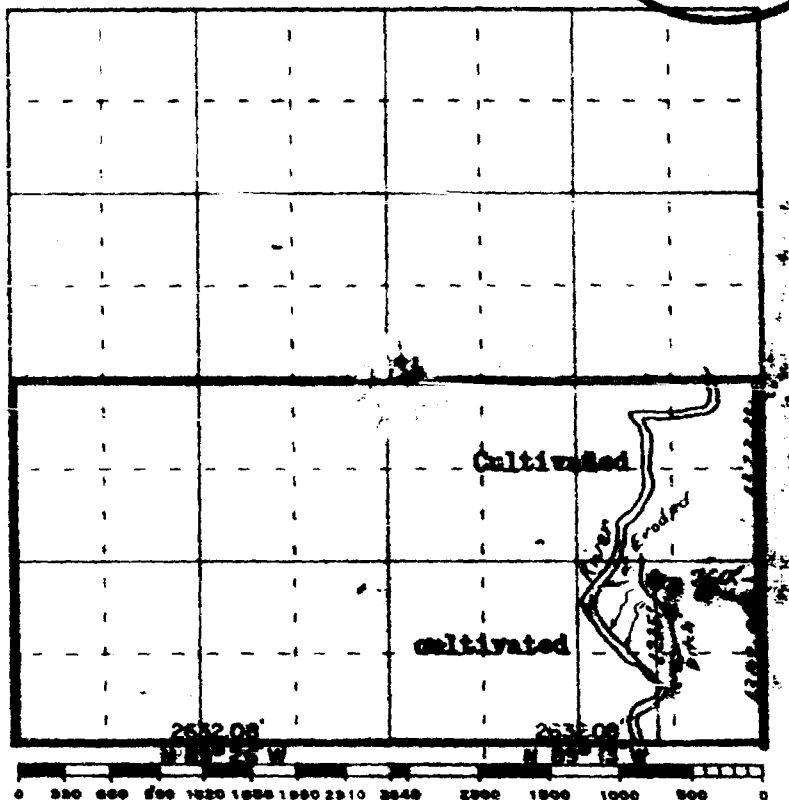
2112 Tower Building

(Address)

1700 Broadway

Denver 2, Colorado

Note: All distances must be from outer boundaries of section.



Scale 4 (inches equal 1 mile)

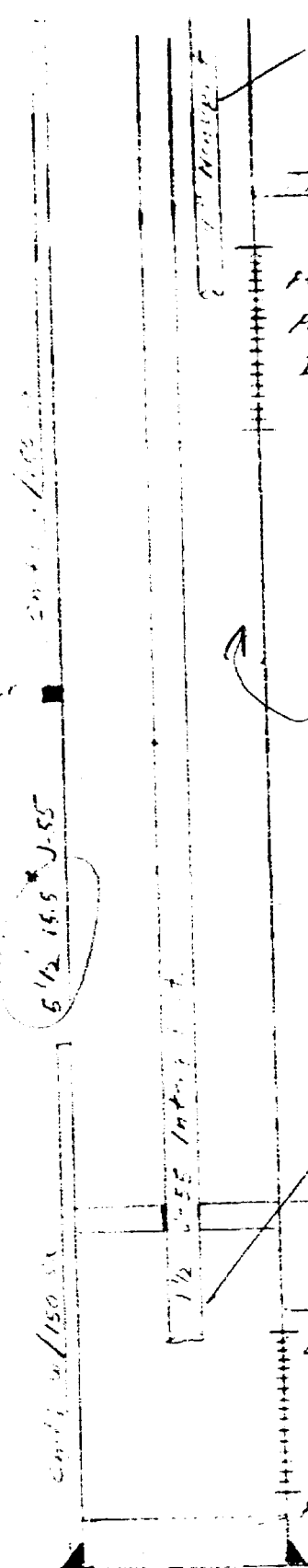


This is to certify that the above plat was prepared from field notes of actual surveys
 made by me or under my supervision and that the same are true and correct to the best
 of my knowledge and belief.

Date Surveyed 5 April 1961

James P. Leach
 Registered Professional Engineer and/or Land Surveyor
 James P. Leach E. Mex. Eng. No. 1463
 San Juan Engineering Company

Bleeder



T/Ps. Looks like 20' (+/- 10')

*14' to 16' 1/2'
Perforated
Interval*

Diagrammatic Sketch

Proposed Dual Completion

CONSOLIDATED OIL & GAS, INC.
ROBINSON BROS. NO. 1

P-24-2N-13W
San Juan County, New Mexico

*Lad says. Rnd.
thru C.T. Annular.
5-29-61*

1 1/2

Exposed to the surface & air

T/Dakota 600' (+/- 10')

*Dakota Perforated
Interval*

*P.E. 50' 0" 70'
T.E. 600' 0"*

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	<u>2</u>
CASE NO.	<u>2295</u>

San Juan Engineering Company

WELL LOCATIONS - ROADS - ELEVATIONS - POWER LINES - LAND SURVEYS - PIPE LINE
SUBDIVISIONS

REGISTERED PROFESSIONAL ENGINEERING SERVICE
IN NEW MEXICO, COLORADO, WYOMING, OKLAHOMA, UTAH, ARIZONA

PHONES

HOME OFFICE
FARMINGTON, N. M. DAVIS 5-2162
DAVIS 5-2670

DURANGO, COLO. CHERRY 3-0951

P. O. BOX 752
701 SOUTH ORCHARD STREET
FARMINGTON, NEW MEXICO
16 May 1961

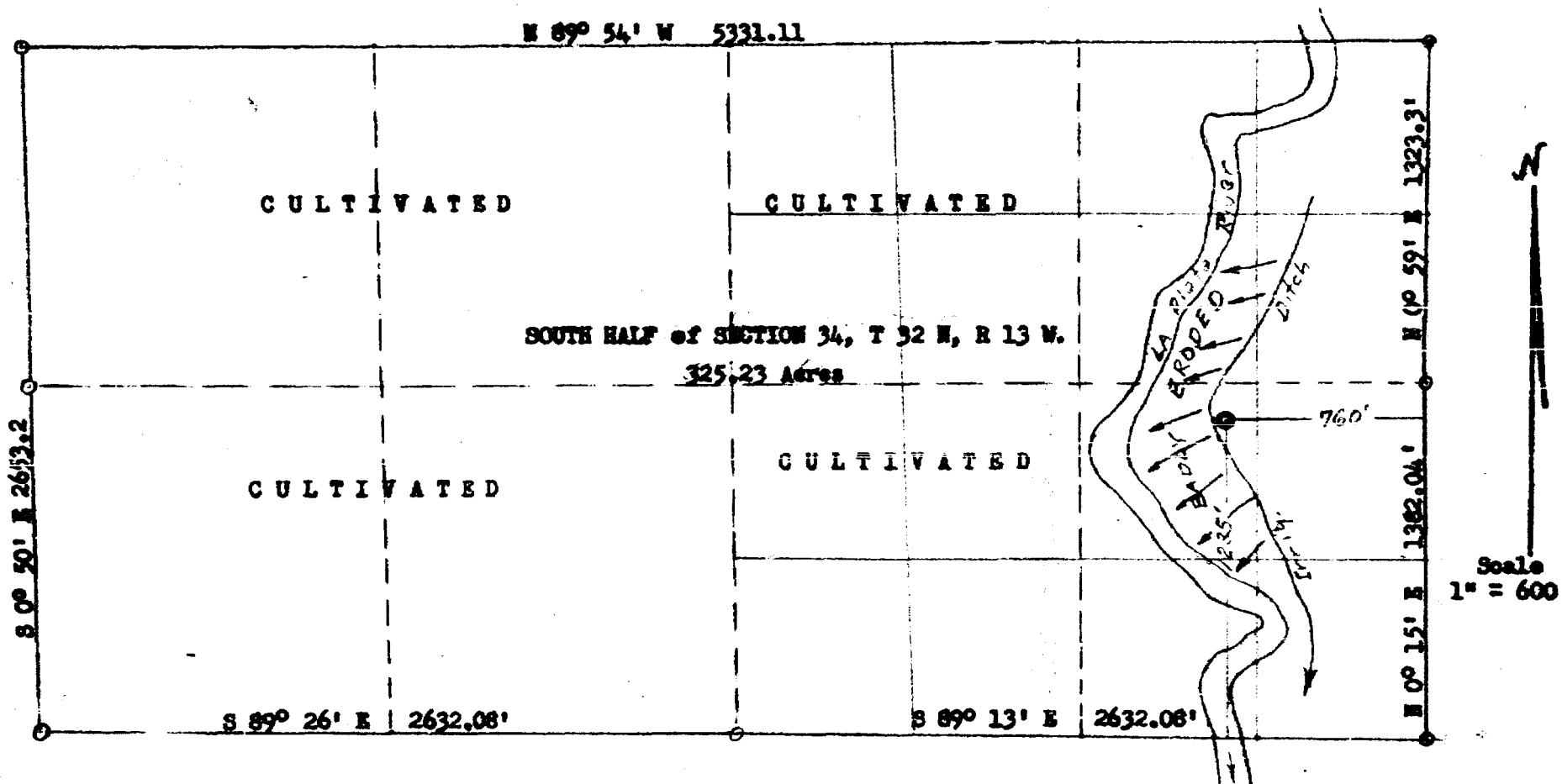
TO WHOM IT MAY CONCERN:

I, James P. Leese, a registered Land Surveyor, do hereby certify that I am the surveyor who did survey the well location for the Consolidated Oil and Gas, Inc. in the Southeast Quarter of Section 34, T 32 N, R 13 W, N.M.P.M. and that further I did calculate the acreage for the South Half of said Section 34 by Double Meridian Distance methods and that said acreage is 325.23 acres. Distances and bearings used are from the G.L.O. plat dated 9 July 1954.


James P. Leese

N. Mex. Reg. No. 1463

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 2295



Distances and bearings from U. S. G. L. O. plat dated 9 July 1954

CONSOLIDATED OIL AND GAS, INC.

Robinson Bros. Consolidated Oil and Gas, Inc. Well No. 1-34

SAN JUAN ENGINEERING CO.
P. O. Box 752
FARMINGTON, N. M.



STANDARD OIL COMPANY OF TEXAS

A DIVISION OF CALIFORNIA OIL COMPANY

P. O. Box 1660
Midland, Texas
May 19, 1961

Consolidated Oil & Gas, Inc.
Suite 2112, Tower Bldg.
1700 Broadway
Denver 2, Colorado

Attention: Mr. J. B. Ladd

Dear Sir:

Reference is made to your dual completion attempt from the Mesa Verde and the Dakota in the SE/4 SE/4 of Section 34, T-32-N, R-13-W, San Juan County, New Mexico.

Please be advised that Standard Oil Company of Texas has no objections to a dual completion in your well in the aforementioned area.

Yours very truly,

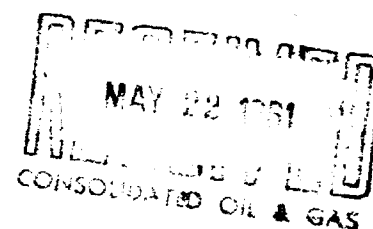
J. P. Jones
J. P. Jones

Division Production Superintendent

JRB:lw

cc - Mr. V. L. Taylor
Mr. E. H. Burtner
Attn: Mr. H. C. Johnson
Mr. S. J. Mathews, Jr.

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 4
CASE NO. 2295



BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
May 24, 1961

EXAMINER HEARING

IN THE MATTER OF:

CASE 2295

TRANSCRIPT OF HEARING

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING - ELVIS A. UTZ

SANTA FE, NEW MEXICO

REGISTERHEARING DATE MAY 24, 1961 TIME: 9 a.m.

NAME:	REPRESENTING:	LOCATION:
Beau W. Selinger	Skelly	Tulsa
Ronald J. Jacobs	Skelly	Tulsa
Arthur Baumgardner	Skelly	Hobbs
Jason Kellahan	Kellahan & Fox & Co.	Santa Fe
Ed Coltharp	Continental Oil Co.	Artesia, N. Mex.
V. T. Lyon	"	EUNICE, N. M.
Gene D. Felts	"	" "
CH Hesser	"	Artesia, N. Mex.
Lew H.	Elvis	Santa Fe
J. E. Robinson, Jr.	TEUACO Inc.	MIDLAND
L. B. Ladd	Cons. Oil & Gas, Inc.	Denver
Geo. H.		Farmington
John Hampton	Great Western Oil Co.	MIDLAND
Sam H. Brodsky	Great Western Oil Co.	midland
H. J. FLATT	HUMBLE	DURANGO
W. G. Cooley	Aspen	FARMINGTON
Tom Morgan	Aspen	

NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING - ELVIS A. UTZ

SANTA FE, NEW MEXICO

REGISTER

HEARING DATE MAY 24, 1961 TIME: 9 a.m.

NAME:	REPRESENTING:	LOCATION:
Pete Porter	OCC	Santa Fe
Garrett Whitworth	EL PASO NAT GAS	EL PASO
Frank Newman	Howard - Houston	Reserve
D. A. Hickman	El Paso NAT Gas	El Paso

DEARNLEY-MEIER REPORTING SERVICE, Inc.

P 10NE CN 3-6691

ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
May 24, 1961

EXAMINER HEARING

IN THE MATTER OF:

CASE 2295 Application of Consolidated Oil & Gas, Inc.
for a dual completion, a non-standard gas
proration unit and for an unorthodox gas
well location, San Juan County, New Mexico.
Applicant, in the above-styled cause, seeks
the establishment of a 325.23-acre non-
standard gas proration unit in the Basin-
Dakota Gas Pool and in the Blanco-Mesaverte
Gas Pool consisting of the S/2 of Section
34, Township 32 North, Range 13 West, San
Juan County, New Mexico, said unit to be
dedicated to its Robinson Brothers Well No.
1, proposed to be dually completed in said
pools at an unorthodox gas well location
for said pools at a point 1235 feet from
the South line and 760 feet from the East
line of said Section 34.

BEFORE:

Elvis A. Utz, Examiner.

T R A N S C R I P T O F P R O C E E D I N G S

MR. UTZ: The Hearing will come to order, please. We will
call Case No. 2295.

MR. MORRIS: Application of Consolidated Oil & Gas, Inc.
for a dual completion, a non-standard gas proration unit and for
an unorthodox gas well location, San Juan County, New Mexico.

MR. KELLAHIN: Kellahin and Fox, by Jason Kellahin, Santa



Fe representing the Applicant. We have one witness I would like to have sworn.

(Witness sworn)

MR. UTZ: Let the record show there are no other appearances in this case.

J. B. LADD,

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

DIRECT EXAMINATION

BY MR. KELLAHIN:

Q Would you state your name, please?

A J. B. Ladd.

Q By whom are you employed and in what position?

A Vice-President, Consolidated Oil and Gas, Inc., 2112

Tower Building, Denver.

Q Are you a petroleum engineer, Mr. Ladd?

A Yes. I received a Bachelor of Science in petroleum engineering from the University of Kansas.

Q When was that?

A 1949.

Q What has been your occupation since your graduation?

A I spent some eight years in various engineering capacities with Texaco, one year as a senior petroleum engineer with the First National City Bank in New York, and I have been in charge of engineering and operations for Consolidated Oil and Gas for some

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three and a half years.

Q In connection with your duties with Continental Oil and Gas, did you have anything to do with the area involved in this hearing now before the Commission?

A Yes, sir.

Q Are you familiar with the application of Consolidated Oil and Gas in Case 2295?

A Yes.

Q State briefly what is proposed in the application.

A We propose to effectively complete a dual Mesaverde-Dakota development gas well at an unorthodox location, off-pattern, in a non-standard unit.

Q Now, the proposed dual completion has already been admitted to the Oil Conservation Commission, has it not?

A Merely in brief on Form 1101.

(Whereupon, Applicant's Exhibit 1 marked for identification.)

Q (By Mr. Kellahin) Referring to what has been marked Exhibit 1, is that the form to which you refer?

A Yes.

Q Were any conditions attached to the approval granted on that dual?

A It was approved in routine fashion subject to the note thereon.

Q And it is an approval of a non-standard location in a non-

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standard unit?

A That's correct.

(Whereupon, Applicant's Exhibit 2 marked for identification.)

Q Now, referring to what has been marked Exhibit No. 2, would you discuss the exhibit, please?

A This is a schematic diagram of the proposed dual completion set-up. We have utilized the identical procedure in several duals in the San Juan Basin for which we received administrative approval. This consists basically of five and a half inch production casing with perforations collectively placed in the Dakota horizon and the Mesaverde horizon and isolated by a Model D production packer, with a tube inserted in the packer to serve the Dakota and an annulus string to serve the Mesaverde.

Q Will this type of completion in your opinion effectively separate the two producing horizons?

A Yes.

Q You would be willing to make separations as may be required by the Commission?

A Certainly. This is done in routine fashion in our analogous completion and we have never had a failure of this type of completion.

(Whereupon, Applicant's Exhibit 3 marked for identification.)

Q (By Mr. Kellahin) Referring to Exhibit 3, would you identify that exhibit?

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A This is a somewhat more detailed plot of the south half of Section 34, Township 32 North, Range 13 West. The proposed drilling unit was prepared by Mr. James P. Leese, a registered land surveyor in Farmington. This well is in the southeast quarter of the section in an area of irregular terrain, the river, cultivated land and irrigation ditches.

Q The eastern portion of the unit, is that the only logical location that could have been used?

A Yes.

Q What is the acreage within this unit, Mr. Ladd?

A This unit has been calculated to contain 325.23 acres by Jim Leese by standard methods of calculation.

Q Is it a standard one-half section according to U.S. Government Survey as we understand it?

A Yes, sir.

Q It does not include lands in any section other than Section 34?

A No, it does not.

Q Have the offset operators been consulted in connection with this proposal of Consolidated Oil and Gas?

A Consolidated is the offset operator on the east and south and of course, we are agreeable to this proposal. We have consulted Standard Oil of Texas who are the operators of acreage in both the north half of Section 34 and the south half of the adjacent Section 33 to the west and we have a letter which has been



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tabbed Exhibit 4 from Standard Oil consenting to this dual completion at this location. We have discussed this issue with Texas National Petroleum who operates and controls the remaining acreage in the north half of 34 and south half of 33. Because Mr. Bill Wethers, who was apparently handling this type of thing, is not available to consider this at this time, and because of our rather tardy contact earlier this week, they have not as yet responded. They have indicated that they will respond just as soon as they give it proper consideration. They have indicated they would not oppose it.

Q Are you familiar with the requirements for spacing in the Dakota formation?

A Yes, sir; I am.

Q How does your location compare with the standard location in the Dakota formation?

A Insofar as the southeast quarter is concerned, we interpret the location to be valid and in accordance with Commission rules. We are aware that it is approximately fifty feet too far from the South line and approximately fifty feet too close to the East line.

Q Is that on account of topographical reasons which you previously discussed?

A Yes.

Q Are you familiar with the spacing requirements for the Mesaverde?



A Yes.

Q What is the situation as to that formation, as to the location of the well?

A If I may refer to the map marked Exhibit 5, first I would point out that we have shown the proposed unit with a heavy line around the south half of Section 32 North, 13 West. The well which we call our Robinson 1-34 is now drilling below 6,000 feet at this location. I would like to point out the fact that we have included what we consider to be a logical interpretation of the Point Look-out Structure with contours placed at twenty-five foot intervals through this area of interest. The fourteen hundred foot contour is marked in red. As we follow that contour from its lowest point, we find that we pass an abandoned well in Section 15 which was a well drilled by Consolidated through the Mesaverde San Juan fracture which was determined to be sub-marginal. It had an initial indication of some 2,000 cubic feet per day and seemed to be dropping off from that rate rather rapidly. Consolidated abandoned the well at that time and yielded to an option by Pan Am to deepen the well to the Dakota which they did. There was an indication of water throughout the upper Dakota. As a matter of interest to the Commission, Consolidated does not consider that this was formation water. We are confident that the commercial productivity of the Dakota well at that location can be affected. We consider the Mesaverde can be depended on for commercial productivity. Further reading the contour up to Section 26, we see a well which is our

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Ripley No. 1. I would point out that Ripley No. 1 was completed as a Mesaverde dual on April 1, 1960. The Mesaverde initial productivity was 600 MCF per day and the Dakota was 400. Approximately one year later, these horizons, the Ripley No. 1 had a capacity of 200 MCFD, and 150 MCFD for the Mesaverde and Dakota zones respectively. Each zone has produced approximately 66 MCF gas. A bit northeast of that well we see our Ripley No. 2 well, which is a single Mesaverde completion. This well was initially tested for 410 MCFD in December, 1958 and is currently capable of some 150 MCFD, having produced a cumulative 121,000,000 MCF gas at this time. Our Montoya No. 1 is in the northeast quarter of Section 35 and is a dual Mesaverde-Dakota well. The Mesaverde was completed in 1957 for an initial capability of 1,300 MCFD into the line at this time. That zone is capable of 450 MCFD after approximately one-third billion cubic feet of gas. The well was recompleted as a dual completion in February, 1961 for an initial settled rate from the Dakota horizon of 145 MCFD. This has declined rather rapidly. Further on, we note that in our Aberdeen wells with an initial deliverability, current deliverability, while these are somewhat better quality than Mesaverde wells, the production decline has been quite substantial. We feel that a prudent operator would not drill a Mesaverde well anywhere in the north half or in the southwest quarter of Section 34, Township 32 North, Range 13 West. The Mesaverde reservoir above this red plus fourteen hundred foot contour has been empirically determined to be tight and marginal to



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sub-marginal status. Although containing gas, we felt that the quality of the Dakota production in the north half of Section 34 was poor at best as witnessed by our Ripley and Montoya Dakota zones. We felt that the only way we could justify a development well in that section would be for us to go in a direction toward better Dakota productivity and toward better Mesaverde productivity, so that we could obtain dual zone productivity of commercial status.

Q Mr. Ladd, would a prudent operator be justified in making a single completion at that location in either the Mesaverde or the Dakota?

A Our experience in this media with the Mesaverde indicates a high pay-out period on our initial -- a basic return on our initial investment on the order of eight to ten years. The Dakota that we have been discussing in Sections 26 and Section 35 are on the same order. We believe that we have got to get at least two of them together to have anything that we can live with. I might mention that two Dakotas in Section 36, two miles east of us are very poor producers. The well in the northeast of Section 36 is producing essentially nothing, perhaps 25 MCFD. The well in the southwest quarter will produce on the order of 21 MCFD from the Dakota and this well was opened only last year.

Q Have you prepared an exhibit showing production history on these wells?

A Yes, I have. That has been tabbed Exhibit No. 6.



Exhibit 6 consists of a production decline curve for each of the Mesaverde and Dakota zones. We have also shown a recent communication from the Commission by which they have reclassified our Ripley No. 2 single zone Mesaverde well as a marginal producer.

Q In your opinion, is all of the acreage which you propose to dedicate to this well productive of gas?

A Yes, sir.

Q Were Exhibits 1 through 6 prepared by you or under your direct supervision?

A Yes, sir; they were.

MR. KELLAHIN: I'd like to offer in evidence Exhibits 1 through 6.

MR. UTZ: Without objection, Exhibits 1 through 6 will be entered into the record of this case.

Q (By Mr. Kellahin) Have you anything further to add to your comments, Mr. Ladd?

A I would respectfully request expeditious consideration of the Commission since we are planning to set production casing on this well some time within the next two or three days and we'd like to proceed within a week with completion.

MR. KELLAHIN: That concludes examination of the witness, Mr. Utz.

MR. UTZ:

Q Mr. Ladd, it boils down to the fact that you are actually asking for this non-standard location because of the geological

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reasons rather than topographic reason?

A Yes, sir, with the qualification to get in the southwest quarter because of the drainage ditches and the possibility of contamination from the river that we have to get just a bit out of standard location.

Q You say the southwest quarter of Section 34 is cultivated land?

A That's true.

Q So it couldn't be topographical trouble there.

A There are several irrigation ditches over there. There would have been an insurmountable problem. We would not have felt geologically and economically inclined to locate our well in the southwest quarter.

Q The non-standard unit is due to survey of all acreage contained in the south half, is that correct?

A That's correct.

MR. UTZ: Are there any other questions of the witness?

MR. MORRIS:

Q Mr. Ladd, you are seeking approval today for the dual completion and for the non-standard unit at a hearing even though you could have obtained that authority by administrative procedure, could you not?

A I understand that we could do that.

Q You are eligible for administrative approval for those features?



A Yes, sir.

Q Now, those two features of your application were included for hearing inasmuch as you were coming for hearing on the location anyway?

A Yes, sir.

Q Mr. Ladd, the ownership of this Tafoya well in the southwest quarter of Section 35, is that well owned by Consolidated?

A Yes, sir.

Q How about the Aberdeen well in the northwest quarter of Section 3 immediately south?

A That is a Consolidated well also.

Q So that the two wells that you would be crowding by your off-pattern in the Mesaverde would be your own wells?

A Yes, sir.

MR. MORRIS: That's all; thank you.

MR. UTZ: Are there any further questions of the witness?

The witness may be excused.

Are there any other statements in this case?

The case will be taken under advisement.

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STATE OF NEW MEXICO)
) SS
 COUNTY OF BERNALILLO)

I, THOMAS F. HORNE, Court Reporter, in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript or Proceedings before the New Mexico Oil Conservation Commission was reported by me in machine shorthand and reduced to typewritten transcript under my personal supervision, and that the same is a true and correct record to the best of my knowledge, skill and ability.


 NOTARY PUBLIC

My Commission expires:

May 4, 1965

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2295, heard by me on May 24, 1961.

, Examiner
 New Mexico Oil Conservation Commission

