

CASE 3733: Application of DARYL  
DAVIS to re-enter a well, Chaves  
County, New Mexico.

General

11

1

1

Davis

Case No.

3733

Application, Transcript,  
Small Exhibits, Etc.

CLARENCE E. HINKLE  
W. E. BONDURANT, JR.  
S. B. CHRISTY IV  
LEWIS C. COX, JR.  
PAUL W. EATON, JR.  
CONRAD E. COFFIELD  
HAROLD L. HENSLEY, JR.  
MICHAEL R. WALLER  
STUART D. SHANOR

LAW OFFICES  
HINKLE, BONDURANT & CHRISTY  
600 HINKLE BUILDING  
ROSWELL, NEW MEXICO 88201

MIDLAND, TEXAS OFFICE  
521 MIDLAND TOWER  
(915) MU 3-4891  
OF COUNSEL: HIRAM M. DOW

February 23, 1968

TELEPHONE (409) 622-6510  
POST OFFICE BOX 10

Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico

MAIN OFFICE

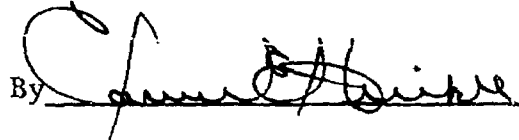
'68 FEB 26 AM 8 16

Gentlemen:

We enclose in triplicate application of Daryl Davis to re-enter State A Well No. 1 located 1980 feet from the South and West lines of Section 1, Township 4 South, Range 26 East, Chaves County, in an attempt to complete said well as a producer from the San Andres formation. This is the case which I discussed over the telephone with Mr. Nutter and it appears on the examiner's docket for February 28 as Case No. (3733).

Yours sincerely,

HINKLE, BONDURANT & CHRISTY

By 

CEH:cs  
Enc.

DOCKET MAILED  
Date 3-7-68

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

APPLICATION OF DARYL DAVIS TO RE-ENTER  
STATE "A" WELL NO. 1 LOCATED 1980 FEET  
FROM THE SOUTH AND WEST LINES OF  
SECTION 1, TOWNSHIP 4 SOUTH, RANGE 26  
EAST, N.M.P.M. CHAVES COUNTY IN AN  
ATTEMPT TO COMPLETE SAID WELL AS A  
PRODUCER FROM THE SAN ANDRES FORMATION

8 FEB 26 AM 8 16

Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico

Comes Daryl Davis of Midland, Texas, acting by and through the undersigned attorneys, and hereby makes application for an order of the Commission approving the re-entry of a well heretofore drilled by applicant as a stratographic test in Section 1, Township 4 South, Range 26 East, N.M.P.M. Chaves County in an attempt to complete said well as a well capable of producing oil and gas in paying quantities from the San Andres formation, and in support thereof respectfully shows:

1. That applicant made application to the Oil Conservation Commission for approval of the drilling of a well as a stratographic test in Section 1, Township 4 South, Range 26 East, N.M.P.M. which application was approved and said well was spudded on December 22, 1967 and drilled to a total depth of 2,078 feet as of January 19, 1968. In connection with the drilling of said well, 247 feet of 7 inch surface casing was set and cemented with 75 sacks of cement and circulated to the top. In the drilling of said well shows of oil and gas were encountered in the San Andres formation and 2078 feet of 4½ inch 9½ pound casing was run and cemented with 250 sacks of class C cement, which was circulated to the top.

2. Said well is located 1980 feet from the South and West lines of Section 1, Township 4 South, Range 26 East, at a standard location, and applicant seeks approval of an attempted completion of said well by perforations and acidizing said well from a depth of

1,246 feet to 1,258 feet and from 1,764 feet to 1,773 feet and from 1,789 feet to 1,796 feet. Applicant has filed with the Eddy County Office of the Oil Conservation Commission at Artesia a well location plat and copy of the electrical log which was run in connection with said well.

Respectfully submitted,

DARYL DAVIS

By 

Member of the Firm of  
HINKLE, BONDURANT & CHRISTY  
Attorneys for Applicant  
Box 10  
Roswell, New Mexico

Case 3733

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-4-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>
5. State Oil & Gas Lease No.
A 6183

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Work over SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Daryl Davis		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
105 Gulf Building - Midland, Texas		Wildcat	
4. Location of Well		12. County	
UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE		Chaves	
AND 1980 FEET FROM THE West LINE OF SEC. 1 TWP. 4S RGE. 26E NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
2078		San Andres	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3875	Multiple well	Southwest Prod. Co.	started Dec 22, 1967

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-7/8"	7"	?	247	75	surface
6-1/4"	4-1/2"	9.5	2073	250	surface

The operator wishes to re-work this well by perforating the oil string at a depth of approximately of 1758 - 1775 to test for a possible small commercial well (oil).

At the time the operator set the 4 1/2" pipe in this well he was between a rock and a hard place, he had encountered one large surface water wash out and several smaller washouts in more shallower water zones and had used better than \$4,000. worth of mud in this 2100' hole. He felt that the normal dry hole plugging methods were not sufficient to properly plug this well and its large water zones. He felt that a much better plugging job could be obtained by setting pipe which would permit the cement to circulate through all water zones and give the cement a re-inforcement factor. The electric logs indicated that the operator had lost 2 1/2 of his 3 chances to get a producing well, which would not warrant further development in the area so as an alternative he elected to attempt to do both jobs correctly. That is to properly plug the well and to establish whether there is commercial production in the immediate area, in the San Andres. The Glorietta formation was reached and carried water.

'68 FEB 9 AM 0 45

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Daryl Davis Title Owner - Operator Date 2-8-68

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

DOCKET MAILED

Date 2-15-68

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

200 3733

All distances must be from the outer boundaries of the Section.

Operator <b>Daryl Davis</b>		Lease <b>Davis ST State F</b>		Well No. <b>1</b>
Unit Letter	Section <b>1</b>	Township <b>4 South</b>	Range <b>26 East</b>	County <b>Chaves</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3875</b>	Producing Formation <b>San Andres</b>	Pool <b>wildcat</b>	Dedicated Acreage: <b>4.0</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

RECEIVED

FEB 8 1968

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_  
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

	<p align="center"><b>CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p>	
	<p>Name <b>Daryl Davis</b></p>	
	<p>Position <b>operator</b></p>	
	<p>Company <b>Self</b></p>	
<p>Date <b>Feb 8, 1968</b></p>		<p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p>
<p>Date Surveyed <b>December 12, 1967</b></p>		<p>Registered Professional Engineer and/or Land Surveyor <b>John A. Mathews Jr</b></p>
<p>Certificate No. <b>1502</b></p>		

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

*Case 3733*  
 Form C-103  
 Supersedes Old  
 C-102 and C-103  
 Effective 1-1-65

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)</small>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER WORK OVER		5. State Oil & Gas Lease No. <i>K 6183</i>
2. Name of Operator Daryl Davis		7. Unit Agreement Name
3. Address of Operator 105 Gulf Building - Midland, Texas		8. Farm or Lease Name State - A
4. Location of Well UNIT LETTER _____, 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 1 TOWNSHIP 4S RANGE 26E N.M.P.M.		9. Well No. 1
15. Elevation (Show whether DF, RT, GR, etc.) 3875 feet		10. Field and Pool, or Wildcat Wildcat
		12. County Chaves

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER Work over (to perforate casing for first time) <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> <div style="text-align: center;"> <b>RECEIVED</b>          FEB 8 1968       </div>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well was spudded in on Dec. 22 and 247' of 7" surface casing was set on Dec. 25 and the cement was circulated to the top of the surface pipe. Operations to drill were commenced on the morning of the 26th Dec., drilling a 6½" hole to a depth of 2078', on Jan 19th. On that date electric logs were run and 4½"-9½" pound casing was set at a total depth of 2073'. This pipe was cemented with 250 sacks of cement which permitted cement circulation to the surface. This well is now capped and has not been reentered since cementing on Jan. 19th.

The operator now desires to re-enter this hole and perforate the casing in the lower San Andres zone at a depth from 1758 to 1775. This perforation spread will be in the middle of a 50' San Andres section with the lower 15' of the section in the water and the upper 16' tight formation with a porosity of approximately 3 or 4%.

The operator owns a lease spread of 8742 acres on State land and it was his original intention to drill several tests and the poor showing in this well makes further development uninviting until this well has been tested produced over a sufficiently long length of time to assure him he does have some kind of commercial well. ----- Two -one-half miles SE of the operators present location there is located a well drilled to the Penn. in 1950. This well is structurally down-dip and the log showed the 2 lower San Andres and the Slaughter zones have been well developed. The Operators well the Slaughter zone is carrying water and the upper of the 2 lower San Andres zones has gone to salt and there remained only this slight possible chance in the lower San Andres for a producer. The operator knew of no other safe way to plug this well other than setting pipe and cementing to the surface. There was a wash out that filled a mud pit full of sand of the water zones.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Daryl Davis TITLE Operator-Owner DATE February 8, 1968

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:



Case 3733  
1906 N. Gila DR.  
Hobbs. NM. 88240  
JANUARY. 20, 1968.

Mr. Daryl Davis  
105 Gule Building  
Midland, Texas 79701

DEAR Sir:

Subject: Chas. James C. Wildcat.  
Preparing to Run and  
Running 4th 95# Csg.

lay down drill pipe and collars.  
Remove solvent separator.  
Rig up any necessary equipment  
and test for both legs. EACH OF

MAIN OFFICE: 010

968 FEB 9 AM 8 44

[illegible]

Rig Howoo. to Cement  $1\frac{1}{2}$ " 9.5#  
Csg. with 250 st. Class C Cement.  
Pump plug to 2044' at 1:20 PM.  
1-19-68, CEMENT CIRCULATED.

Install SWEDGE in top of  $4\frac{1}{2}$ "  
9.5# Csg and weld to seal top  
of Csg.

Sincerely  
Forrest Blount

Case 3733

NO. OF COPIES RECEIVED	1
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	2

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>K 6183</b>

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> <b>Stratigraphic Test.</b> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name <b>State</b>
2. Name of Operator <b>Daryl Davis</b>		9. Well No. <b>St-1</b>
3. Address of Operator <b>#105 Gulf Bldg; Midland, Texas 79701</b>		10. Field and Pool, or Wildcat <b>Wildcat</b>
4. Location of Well UNIT LETTER <b>K</b> LOCATED <b>4-S</b> FEET FROM THE <b>26-E</b> LINE AND <b>1</b> TWP. <b>26-E</b> RGE. <b>26-E</b> NMPH		12. County <b>Chaves</b>
19. Proposed Depth <b>2500'</b>		19A. Formation <b>Shinarump</b>
20. Rotary or C.T. <b>Rotary</b>		21. Elevations (Show whether DE, RT, etc.)
21A. Kind & Status Plug. Bond <b>Blanket</b>		21B. Drilling Contractor <b>Eldorado Drilling, Inc</b>
22. Approx. Date Work will start <b>12-12-67</b>		

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Stratigraphic test for geological information only.

68 FEB 9 AM 8 44

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Daryl Davis Title Operator-Owner Date 12-9-1967  
(This space for State Use)

APPROVED BY W. D. Swett TITLE  DATE DEC 13 1967

CONDITIONS OF APPROVAL, IF ANY:

*Wm*

CLARENCE E. HINKLE  
W. E. BONDURANT, JR.  
S. B. CHRISTY IV  
LEWIS C. COX, JR.  
PAUL W. FAYON, JR.  
CONRAD E. COFFIELD  
HAROLD L. HENSLEY, JR.  
MICHAEL R. WALLER  
STUART D. SHANOR

LAW OFFICES  
HINKLE, BONDURANT & CHRISTY  
521 MIDLAND TOWER  
MIDLAND, TEXAS 79701

ROSWELL, NEW MEXICO OFFICE  
600 HINKLE BUILDING  
(505) 844-8510  
OF COUNSEL: HIRSH M. DOW  
ONLY MESSRS. COFFIELD & WALLER  
LICENSED IN TEXAS

February 7, 1968

TELEPHONE (915) MU 3-4691

FEB 8 PM 1 00

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

*Case 3733*

Re: Procedures Necessary to Authorize  
Production from a "Strat Test" Well

Gentlemen:

One of our clients has recently drilled a strat test well in New Mexico, and by virtue of geological information apparent to him from various logs, etc. after the strat test well was completed, it appears to him that it would be possible to rework the hole and obtain commercial production from the well.

It is our understanding that the casing which was set in connection with this particular strat test well would be sufficient and completely adequate to properly produce oil from the well in paying quantities.

We would appreciate your advising us as to the general administrative procedures which would be necessary in order to change the classification of the strat test well to a well from which our client would be authorized to produce oil in accordance with New Mexico statutes and in accordance with the rules and regulations of the Commission. To help you in analyzing this situation, please be advised that the well is located in Chaves County, has been drilled to a depth slightly over 2,000 feet and is located at an orthodox location.

In the event that it should require any sort of Hearing before the Commission in order to obtain approval to change the designation of the well from stratigraphic test to a well for production of oil, please let us know immediately as to what would need to be filed in this connection. I am advised that there will be a Hearing of the Commission held on February 29, 1968, and that the last day on which an application, etc. may be filed for Hearing with respect to matters which must be brought before the Commission is February 8. If this information is correct, and if this is a matter which must be

February 7, 1968

brought before the Commission, it would be appreciated if you can consider this letter as such an application. However, in the event there is anything else which is needed, please immediately call my office here in Midland, Texas. I will be out of town for the next two or three days, but please telephone my secretary and advise her as to what is needed, and she will contact me and my client for whatever is required.

In the event this matter can be accomplished merely by administrative approval, please submit whatever forms are necessary and advise as to the procedure to be followed.

Thank you.

Very truly yours,

HINKLE, BONDURANT & CHRISTY

By

Conrad E. Coffield  
Conrad E. Coffield

CEC:bb

DOCKET: EXAMINER HEARING - WEDNESDAY - FEBRUARY 28, 1968

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

---

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

CASE 3714: (Continued from the January 24, 1968, Examiner Hearing)

Application of Continental Oil Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its State "O" Well No. 1 located in Unit F of Section 16, Township 17 South, Range 32 East, Lea County, New Mexico, in such a manner as to permit the production of gas from the perforated interval 3140 to 3160 feet, Maljamar-Queen Gas Pool, and the injection of water for secondary recovery purposes into the Grayburg-San Andres formations in the interval from 3700 to 4050 feet through parallel strings of 2-inch tubing.

CASE 3724: Application of El Paso Natural Gas Company for a dual completion, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its San Juan 27-4 Unit Well No. 30 (GD) located in Unit N of Section 32, Township 27 North, Range 4 West, Rio Arriba County, New Mexico, in such a manner as to permit the production of gas from the Gallup formation and the Basin-Dakota Pool through tubing and the casing-tubing annulus, respectively, by means of a cross-over.

CASE 3725: Application of Continental Oil Company for two non-standard gas proration units and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the following two non-standard gas proration units in the Jalmat Gas Pool:

A 160-acre unit comprising the E/2 E/2 of Section 1, Township 25 South, Range 36 East, Lea County, New Mexico, to be dedicated to its Wells B-1 Well No. 1 located 660 feet from the North and East lines of said Section 1; and a 200-acre unit comprising the W/2 E/2 and NE/4 NW/4 of said Section 1 to be dedicated to its Wells B-1 Well No. 3 located at an unorthodox location 660 feet from the North line and 1350 feet from the West line of said Section 1.

February 26, 1966, Examiner Hearing

CASE 3726: Application of John Yuronka and Robert Chandler for compulsory pooling, Lea County, New Mexico. Applicants, in the above-styled cause, seek an order force-pooling all mineral interests from the surface down to a depth of 7400 feet underlying the E/2 SW/4 of Section 7, Township 22 South, Range 38 East, Lea County, New Mexico, to form two 40-acre proration units for Drinkard, Paddock, Blinebry, Tubb or other oil production to be dedicated to two wells to be drilled in Units K and N of said Section 7, or to form an 80-acre non-standard gas proration unit in the event gas production is encountered in the Tubb Gas Pool. Also to be considered will be the costs of drilling said wells and a charge for the risk involved, and a provision for the allocation of actual operating costs and the establishment of charges for supervision of said wells.

CASE 3727: Application of Monsanto Company for an unorthodox gas well location, a non-standard proration unit, a dual completion, and temporary special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox gas well location of its Rock Tank Unit Well No. 1 located 660 feet from the North line and 920 feet from the West line of Section 7, Township 23 South, Range 25 East, Eddy County, New Mexico, said well to be dedicated to the proposed non-standard proration unit comprising the W/2 of said Section 7 and the E/2 of Section 12, Township 23 South, Range 24 East. Applicant also seeks approval of the dual completion (conventional) of said well to produce gas from the Upper Morrow and Lower Morrow formations through the casing-tubing annulus and the tubing, respectively. Applicant further seeks the creation of Upper Morrow and Lower Morrow gas pools for said well and the promulgation of temporary special rules therefor, including a provision for 640-acre spacing.

CASE 3728: Application of Tenneco Oil Company for an amendment to Order No. R-3127, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-3127 for the expansion of the Grayburg-Jackson West Cooperative Unit Area by some 400 additional acres of State land in Section 16, Township 17 South, Range 29 East, Eddy County, New Mexico.

CASE 3729: Application of Pan American Petroleum Corporation for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to

February 28, 1968, Examiner Hearing

CASE 3729: (Continued from Page 2)

drill a well at an unorthodox location 510 feet from the South line and 1830 feet from the East line of Section 15, Township 24 South, Range 37 East, Fowler-Ellenburger Pool, Lea County, New Mexico, in exception to the pool rules that require that wells be drilled in the NW/4 or the SE/4 of the quarter section.

CASE 3730: Application of Tamarack Petroleum Company, Inc., for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the South Pearl Queen Unit Area comprising 1523 acres, more or less, of Fee and Federal lands in Township 20 South, Range 35 East, Lea County, New Mexico.

CASE 3731: Application of Tamarack Petroleum Company, Inc., for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project by the injection of water into the Queen formation through 14 wells in its South Pearl Queen Unit, Township 20 South, Range 35 East, Pearl-Queen Pool, Lea County, New Mexico.

CASE 3732: Application of Weier Drilling Company for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project by the injection of water into the Grayburg-San Andres formations through its V. L. Foster Well No. 6 located 2310 feet from the North line and 1650 feet from the East line of Section 17, Township 17 South, Range 31 East, Grayburg-Jackson Pool, Eddy County, New Mexico.

CASE 3733: Application of Daryl Davis to re-enter a well, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter the State "A" Well No. 1 located 1980 feet from the South and West lines of Section 1, Township 4 South, Range 26 East, Chaves County, New Mexico, and attempt to complete said well as a producer from the San Andres formation.



NO. OF COPIES RECEIVED	4
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	2

RECEIVED  
NEW MEXICO OIL CONSERVATION COMMISSION

DEC 11 1967

D. O. C.  
ARTESIA, OFFICE

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5B. State Oil & Gas Lease No. K 6183
7. Unit Agreement Name
8. Farm or Lease Name State
9. Well No. St-1
10. Field and Pool, or Wildcat Wildcat
12. County Tipton
19. Proposed Depth
19A. Formation
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.)
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Eldorado Drilling, Inc
22. Approx. Date Work will start 12-12-67

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Stratigraphic Test. SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Daryl Davis	3. Address of Operator #105 Gulf Bldg; Midland, Texas 79701	4. Location of Well UNIT LETTER _____ LOCATED _____ FEET FROM THE _____ LINE AND _____ FEET FROM THE _____ LINE OF SEC. 1 TWP. 4-S RGE. 26-E NMPM
23. PROPOSED CASING AND CEMENT PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Stratigraphic test for geological information only.

*North NE SW*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Daryl Davis Title Operator-Owner Date 12-9-1967  
(This space for State Use)

APPROVED BY W. A. Grissitt TITLE OIL AND GAS INSPECTOR DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

dearnley-meier reporting service, inc.

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

1120 SIMAS BLDG. • P. O. BOX 1092 • PHONE 243-4491 • ALBUQUERQUE, NEW MEXICO

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
February 28, 1968

EXAMINER HEARING

IN THE MATTER OF:

Application of Daryl Davis to  
re-enter a well, Chaves County,  
New Mexico.

CASE NO. 3733

BEFORE: DANIEL A. NUTTER, Examiner

TRANSCRIPT OF HEARING

MR. HINKLE: Before you take a recess, I would like to enter an appearance in Case 3733 and make a motion.

MR. NUTTER: We will call Case 3733.

MR. HATCH: Application of Daryl Davis to re-enter a well, Chaves County, New Mexico.

MR. HINKLE: Clarence Hinkle appearing on behalf of Daryl Davis. I would like to move that this case be continued until the Examiner's Hearing of March 20th, due to the fact that in testing this well, they have got considerable water and they are trying to exhaust the water and if they are not able to exhaust the water, the case will be dismissed. On the other hand, if they make a well out of it, then we will go ahead with the application.

MR. NUTTER: Case 3733 will be continued to the March 20th Examiner Hearing at 9:00 a.m. this same place.

Now we will take a recess.

\* \* \*

STATE OF NEW MEXICO )  
 ( ss.  
 COUNTY OF BERNALILLO)

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 Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

Witness my Hand and Seal the 7<sup>th</sup> day of March, 1968.

*Ada Dearnley*  
 NOTARY PUBLIC

My Commission Expires:

June 19, 1971.

I do hereby certify that the foregoing is  
 a complete report of the proceedings in  
 the hearing before the Commission in Case No. 3733  
 held on 2/28, 1968.

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

dearnley-meier reporting service, inc.

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

1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
March 20, 1968  
EXAMINER HEARING

+

IN THE MATTER OF:

Application of Daryl Davis to  
re-enter a well, Chaves County, New  
Mexico.

Case 3733

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

MR. NUTTER: We will call next Case 3733.

MR. HATCH: Case 3733, Continued from the February 28, 1968, Examiner Hearing. Application of Daryl Davis to re-enter a well. Chaves County, New Mexico.

MR. HINKLE: Mr. Examiner, Clarence Hinkle, Hinkle, Bondurant & Christy, Roswell, appearing on behalf of Daryl Davis. We would like to dismiss this case without prejudice.

MR. NUTTER: Case 3733 at the request of the Applicant will be dismissed without prejudice. Thank you, Mr. Hinkle.

STATE OF NEW MEXICO     )  
                                       ) ss  
 COUNTY OF BERNALILLO    )

I, KAY EMBREE, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

Kay Embree  
 NOTARY PUBLIC

My Commission Expires:

November 19, 1971

I do hereby certify that the foregoing is  
 a complete record of the proceedings in  
 the hearing of Case No. 3733  
 and is by me on 3/20, 1968

James, Chairman  
 New Mexico Oil Conservation Commission

GOVERNOR  
DAVID F. CARGO  
CHAIRMAN

State of New Mexico  
**Oil Conservation Commission**



LAND COMMISSIONER  
GUYTON B. HAYS  
MEMBER

P. O. BOX 2068  
SANTA FE

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

March 25, 1968

Mr. Clarence Hinkle  
Hinkle, Bondurant & Christy  
Attorneys at Law  
Post Office Box 10  
Roswell, New Mexico 88201

Re: Case No. 3733  
Order No. R-3391  
Applicant:  
Daryl Davis

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.  
Secretary-Director

ALP/ir

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC x

Aztec OCC       

Other \_\_\_\_\_



BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 3733  
Order No. R-3391

APPLICATION OF DARYL DAVIS  
TO RE-ENTER A WELL, CHAVES  
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 20, 1968,  
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 25th day of March, 1968, the Commission, a  
quorum being present, having considered the record and the recom-  
mendations of the Examiner, and being fully advised in the premises,

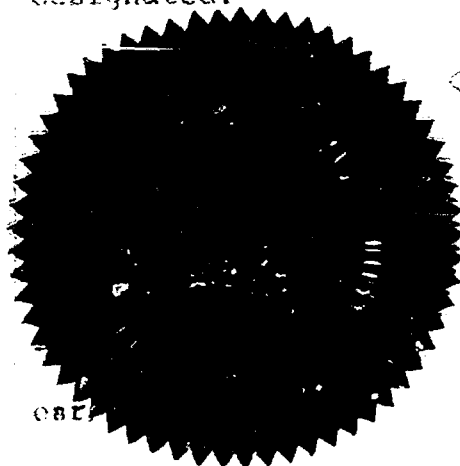
FINDS:

- (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, Daryl Davis, has requested that  
Case No. 3733 be dismissed without prejudice.
- (3) That the applicant's request for dismissal should be  
granted.

IT IS THEREFORE ORDERED:

That Case No. 3733 is hereby dismissed without prejudice.

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



STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*David E. Cargo*  
DAVID E. CARGO, Chairman

*Guyton B. Hays*  
GUYTON B. HAYS, Member

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

DOCKET NO. 9-68

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 20, 1968

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

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

CASE 3724: (Continued from the February 28, 1968, Examiner Hearing)

Application of El Paso Natural Gas Company for a dual completion, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its San Juan 27-4 Unit Well No. 30 (GD) located in Unit N of Section 32, Township 27 North, Range 4 West, Rio Arriba County, New Mexico, in such a manner as to permit the production of gas from the Gallup formation and the Basin-Dakota Pool through tubing and the casing-tubing annulus, respectively, by means of a cross-over.

CASE 3733: (Continued from the February 28, 1968, Examiner Hearing)

Application of Daryl Davis to re-enter a well, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter the State "A" Well No. 1 located 1980 feet from the South and West lines of Section 1, Township 4 South, Range 26 East, Chaves County, New Mexico, and attempt to complete said well as a producer from the San Andres formation.

CASE 3578: (Reopened)

Application of Texas Pacific Oil Company for an amendment to Order No. R-3264, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-3264 to permit the re-dedication of acreage to its State "A" A/c-2 Wells Nos. 40 and 38, located in Units A and K, respectively, of Section 9, Township 22 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico. Applicant proposes to dedicate a 320-acre non-standard unit comprising the N/2 of said Section 9 to Well No. 40 and to dedicate a 160-acre non-standard unit comprising the SW/4 of said Section 9 to Well No. 38. It is further proposed that said Order No. R-3264 be amended to require that the effective date of the proration units authorized therein be contingent upon new plats being filed.

CASE 3736: Application of American Trading & Production Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its New Mexico State 26 Well No. 1 located in Unit J of Section 26, Township 20 South, Range 35 East, Lea County, New Mexico, in such a manner as to produce gas from an undesignated Wolfcamp gas pool and oil from an undesignated Devonian oil pool through parallel strings of tubing.

- CASE 3737: Application of Southland Royalty Company for an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its O. D. McCoy Well No. 2 at an unorthodox oil well location 800 feet from the South line and 2120 feet from the East line of Section 28, Township 9 South, Range 33 East, Flying "M" San Andres Pool, Lea County, New Mexico.
- CASE 3738: Application of Pan American Petroleum Corporation for salt water disposal, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres and Yeso formations in the interval 2190 feet to 3450 feet in its State "CF" SWD Well No. 1 located in Unit I of Section 13, Township 11 South, Range 26 East, Chisum-Devonian Pool, Chaves County, New Mexico.
- CASE 3739: Application of New Mexico Salt Water Disposal Company, Inc., for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Devonian formation in the interval from approximately 13,128 feet to 13,207 feet in its Trainer-Springs Well No. 1, located in Unit H of Section 11, Township 11 South, Range 34 East, Sand Springs-Devonian Pool, Lea County, New Mexico.
- CASE 3740: Application of David Fasken for lease commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to meter the wet gas stream from his Ross-Federal Well No. 1, the Shell-Federal Well No. 1, and the Skelly-Federal Well No. 1, located in Sections 4, 5, and 9 respectively, Township 21 South, Range 24 East, North Indian Hills-Morrow Gas Pool, Eddy County, New Mexico, prior to separation and dehydration, allocating condensate production to each well on the percentage of each well's wet gas stream to the total combined wet gas volume.