

phistion, Transcript,

mill Exhibits, Etc.

BEFORE THE OIL COMSERVATION 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. 2608 Order No. R-2295

APPLICATION OF SOUTHWEST PRODUCTION COMPANY FOR A FORCE-POOLING ORDER, 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 July 26, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, here-inafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 2nd day of August, 1962, 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, Southwest Production Company, seeks an order pooling all mineral interests in the Basin-Dakota Gas Pool in the S/2 of Section 5, Township 30 North, Range 11 West, MMPM, San Juan County, New Mexico.
- (3) That the applicant has made diligent effort to identify and to locate all owners of interest in the proposed proration unit.
- (4) That the fee simple title in the SW/4 SW/4 of said Section 5 is questionable and applicant cannot identify and locate with certainty all owners of interest in the proposed promition unit.
- (5) That although the applicant has been diligent in its efforts to form the proposed proration unit, there may remain unknown interest owners in the subject proration unit who have not agreed to the pooling of their interests.
- (6) That to avoid the drilling of unnecessary wells, to protect correlative rights, and to afford to the owner of each

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interest in said prolation unit the opportunity to recover or receive without unnecessary expense his just and fair share of the gas in the Basin-Dakota Gas Pool, the subject application should be approved by pooling all mineral interests, whatever they may be, within said unit.

- (7) That the applicant proposes to dedicate the subject proration unit to its Rhoda Abrams Well No. 1, located 910 feet from the South line and 990 feet from the East line of said Section 5.
- (8) That the applicant seeks permission to withhold the proceeds from production attributable to each non-consenting working interest until such time as each interest's share of the costs of said well has been recovered, plus 25 percent thereof as a charge for the risk involved in the drilling of the well.
- (9) That \$75.00 per month should be fixed as the cost of operating the subject well and each non-consenting working interest owner should be assessed with his share of such cost, to be paid out of production.
- (10) That the applicant should furnish the Commission and each known non-consenting working interest owner in the subject unit an itemized schedule of well costs within 30 days following the date of this order.
- (11) That any non-consenting working interest owner should be afforded the opportunity to pay his share of well costs within 30 days from the date the schedule of well costs is furnished him by the applicant in lieu of paying his share of costs out of production.
- (12) That any non-consenting working interest owner not electing to pay his share of well costs within 30 days from the date said schedule is furnished him should have his share of the well costs withheld from production plus 25 percent thereof as a reasonable charge for the risk involved in the drilling of the well.
- (13) That all proceeds from production from the subject well which are not disbursed for any reason should be placed in escrow in San Juan County, New Mexico, to be paid to the true owner thereof upon demand and proof of ownership.
- (14) That Southwest Production Company should be designated the operator of said unit.

IT IS THEREFORE ORDERED:

(1) That all mineral interests, whatever they may be, in the Basin-Dakota Gas Pool in the S/2 of Section 5, Township 30

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North, Range 11 West, NMPM, San Juan County, New Mexico, are hereby pooled to form a 320-acre gas proration unit. Said unit shall be dedicated to the Rhoda Abrams Well No. 1, located 910 feet from the South line and 990 feet from the East line of said Section 5.

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- (2) That Southwest Production Company is hereby designated the operator of said unit.
- (3) That Southwest Production Company is hereby authorized to withhold the proceeds from production attributable to each non-consenting working interest until such time as each interest's share of well costs has been recovered, plus 25 percent thereof as a charge for the risk involved in the drilling of the well.
- (4) That \$75.00 per month is fixed as the cost of operating the subject well, and Southwest Production Company is hereby authorized to withhold from production the proportionate share of such cost attributable to each non-consenting working interest.
- (3) That any unsevered mineral interest shall be considered a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest for the purpose of allocating costs and charges under the terms of this order.
- (6) That any well costs or charges which are to be paid out of production shall be withheld only from the working interests' share of production, and no costs or charges shall be withheld from production attributable to royalty interests.
- (7) That the applicant shall furnish the Commission and each known non-consenting working interest owner in the subject unit an itemized schedule of well costs within 30 days following the date of this order.
- (8) That any non-consenting working interest owner shall have the right to pay his share of well costs to Southwest Production Company within 30 days from the date the schedule of well costs is furnished him by Southwest Production Company, in lieu of paying his share of well costs out of production. In the event any such owner elects to pay his share of well costs as provided for in this paragraph, he shall remain liable for operating costs but shall not be liable for risk charges.
- (9) That all proceeds from production from the subject well which are not disbursed for any reason shall be placed in escrow in San Juan County, New Mexico, to be paid to the true owner thereof upon demand and proof of ownership. The Commission shall be notified as to the name and address of said escrow agent.
- (10) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

-4-CASE No. 2608 Order No. R-2295

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

Csualker, Member

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

. . . .

GOVERNOR EDWIN L. MEGHEM 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

August 2, 1965

Mr. George Verity Verity, Burr & Cooley Attorneys at Law 152 Petroleum Center Building Farmington, New Mexico Re: CASE NO. 2608, 2609, 2610 and 2611

ORDER NO. R-2295, R-2296, R-2297

APPLICANT:

SOUTHWEST PRODUCTION COMPANY

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

ir/

Carbon copy of order also sent to:

Hobbs OCC x
Artesia OCC
Aztec OCC x

OTHER

Case. 760 6

Heard 7-2002

(. Strend 5 W's request for forced porting of the 5/2-5-30N-11W. Dichester well to be their Rhode abrama #1/

910 (5, 980/E lines see. 5.

2. 125 % Rich + 2500 170. Operating cast.

3.5 W/s w/f was purchased by 8 w at Day and e. Questionable Dithe reason for forces.

Jeorling.

Shuro a. Mt.

DOCKET: EXAMINER HEARING - THURSDAY, JULY 26, 1962

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:

CASE 2603:

Application of Pan American Petroleum Corporation for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in a gas proration unit comprising the S/2 of Section 30, Township 29 North, Range 10 West, Basin-Dakota Gas Pool, San Juan County, New Mexico.

CASE 2604:

Application of Sunray DX Oil Company for permission to dispose of salt water, Roosevelt County, New Mexico.

Applicant, in the above-styled cause, seeks permission to dispose of salt water into the San Andres formation through its Nancy Watson Well No. 2, located 1980 feet from the South line and 660 feet from the West line of Section 31, Township 8 South, Range 34 East, Roosevelt County, New Mexico.

CASE 2605:

Application of Amerada Petroleum Corporation for approval of a quadruple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its L. G. Warlick "A" Well No. 2 located in Unit J of Section 19, Township 21 South, Range 37 East, Lea County, New Mexico, as a quadruple completion (tubingless) in the Penrose-Skelly, Paddock, Blinebry, and Drinkard Pools, with the production of oil from all zones to be through parallel strings of 2 7/8-inch casing cemented in a common well bore.

CASE 2606:

Application of Texas Crude Oil Company for permission to directionally drill, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to directionally drill its Ohio State Well No. 1-22. Said well has a surface location 1980 feet from the North line and 1980 feet from the West line of Section 22, Township 10 South, Range 36 East, Lea County; the proposed bottom-hole location of said well will be in the South Crossroads-Devonian Pool at a point 1650 feet from the North line and 1980 feet from the West line of said Section 22.

CASE 2607:

Application of Newmont Oil Company for special rules for its Square Lake Pool Waterflood Project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an amendment of Orders Nos. R-1110, R-1110-A, R-1110-B and R-1110-C defining the horizontal limits of its Square Lake Pool Waterflood Project in Eddy County, New Mexico, establishing rules for the expansion of said waterflood project, and providing for capacity allowables in said project area.

CASE 2608:

Application of Southwest Production Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in a gas proration unit comprising the S/2 of Section 5, Township 30 North, Range 11 West, Basin-Dakota Gas Pool, San Juan County, New Mexico.

CASE 2609:

Application of Southwest Production Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in a gas proration unit comprising the E/2 of Section 8, Township 30 North, Range 11 West, Basin-Dakota Gas Pool, San Juan County, New Mexico.

CASE 2610:

Application of Southwest Production Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in a gas proration unit comprising the E/2 of Section 9, Township 30 North, Range 11 West, Basin-Dakota Cas Pool, San Juan County, New Mexico.

CASE 2611:

Application of Southwest Production Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in a gas proration unit comprising the W/2 of Section 9, Township 30 North, Range 11 West, Basin-Dakota Gas Pool, San Juan County, New Mexico.

OF THE STATE OF NEW MEXICO

IN THE MATTER OF:

THE APPLICATION OF SOUTHWEST PRODUCTION COMPANY FOR AN ORDER FORCE POOLING THE BASIN DAKOTA FORMATION UNDER-LYING THE SOUTH HALF (S&) OF SECTION 5 TOWNSHIP 30 NORTH RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.

APPLICATION

Comes now the applicant, Southwest Production Company, a copartnership consisting of Joseph P. Driscoll and John H. Hill, and for its application alleges and states:

- 1. That it is the owner of numerous oil and gas leases covering portions of the South Half (S1) of Section 5, Township 30 North, Range 11 West, N.M.P.M., in San Juan County, New Mexico, and that it has drilled and completed a well in the Dakota formation in said St of Section 5.
- 2. That there are various parts of the South Half (Si) of the above described Section 5 that are unleased, whose owners have not agreed to join with the applicant in the drilling, completion and producing of the above described well and, although the applicant has made a reasonable effort to obtain oil and gas leases and/or the joinder of the owners of the unleased portions of the above described proration unit, it has been unable to obtain such leases and/or the joinder of the owners of the unleased portions of said unit, and the applicant, therefore, desires that the interest of any and all of said persons be force pooled in accord with the statutes of the State of New Mexico and the rules and regulations of the Oil Conservation Commission of the State of New Mexico.

VERITY, BURR & CODLEY
ATTORNEYS AND COUNSELORS AT LAW
UTE 152 PETROLEUM CENTER BUILDING

- 3. That applicant desires to dedicate the Basin-Dakota production from the above described well located in the S_2^1 of the above described Section 5 to the entire South Half (S_2^1) of Section 5, and that the Commission should constitute the applicant as the "Operator" of the pooled unit.
- 4. That applicant has undergone considerable risk in the drilling and completion of the above referred to well, and that under the statutes of the State of New Mexico and the rules and regulations of the Oil Conservation Commission applicant is entitled to, and should be allowed to take and receive 7/8ths of any and all production had from the above referenced well until such time as it has been reimbursed in an amount equal to 125% of its actual cost of drilling, completing and equipping said well, plus a reasonable compensation for the supervision of the drilling and completion thereof, and a reasonable compensation for the operation thereof.
- 5. That the force pooling order herein requested is necessary in order to prevent waste and in order to protect the correlative rights of the parties.
- 6. That a list of the interested parties in this application together with their addresses, insofar as the same are known to the applicant, is set out in Exhibit "A" attached hereto and made a part hereof.

WHEREFORE, applicant prays that this application be set down for hearing at the earliest possible date, that due notice thereof be given in accord with the rules and regulations of this Commission, and the laws of the State of New Mexico, and that after hearing, from the evidence to be adduced thereat this Commission enter its order granting the application as above stated.

Respectfully submitted, VERITY, BURR & COOLEY

Attorneys for applicant, Southwest Production Company

EXHIBIT "A"

Mary A. Van Deventer (Deceased)
and
unknown heirs and devisees

DEARNLEY-MEIER REPORTING SERVICE, Inc.

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico

July 26, 1962

EXAMINER HEARING

IN THE MATTER OF:

Application of Southwest Production Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in a gas proration unit comprising the S/2 of Section 5, Township 30 North, Range 11 West, Basin-Dakota Gas Pool, San Juan County, New Mexico.

CASE NO. 2608

BEFORE: Elvis A. Utz, Examiner

TRANSCRIPT OF PROCEEDINGS

EXAMINER UTZ: Case No. 2608

MR. DURRETT: Application of Southwest Production Company

for compulsory pooling, San Juan County, New Mexico.

MR. VERITY: G. L. Verity for the Applicant.

EXAMINER UTZ: Will you swear the witness, please?

(Witness sworn.)

EXAMINER UTZ: Any other appearances in this case?

You may proceed.

JACK D. JONES,

called as a witness, having been first duly sworn on oath, was



DEARNLEY-MEIER REPORTING SERVICE, Inc.

examined and testified as follows:

DIRECT EXAMINATION

BY MR. VERITY:

- State your name, please.
- A Jack D. Jones.
- Mr. Jones, what is your occupation at the present time? Q
- I'm an independent land man. A
- Have you been doing land work in San Juan County for Q Southwest Production Company, the Applicant in this case?
 - A Yes, sir.
- Q Are you particularly familiar with the land situation in the South half of Section 5, Township 30 North, Range 11 West?
 - Yes, sir. A
 - San Juan County? Q
 - Α Yes.
- Has the Southwest Production Company drilled a well into Q the Dakota formation in the South half of 5 already?
 - Á Yes, they have.
 - What is the location of that well? Q
- The location is 990 feet from the East line and 910 feet from the South line. I have some maps here which show the location and the pertinent information if you care to --
 - What is it?

EXAMINER UTZ: Do those maps give the foot locations?

Yes, they do, plus the date the well was spudded,



325-1182

- (by Mr. Verity) What in the lease situation in the South half of Section 5?
- Southwest Production Company holds 200 acres, Delhi Taylor 80 acres, which is the North half of the Southwest quarter and Western Development Company 40 acres, which is the Southeast of the Southwest.
 - Has Southwest Production Company entered into an agreement for the development of this acreage with these lease owners?
 - Yes, they have.
 - And what is the purpose of this application? Q
 - The purpose of this application is to force pool the Southhalf of the Southwest quarter. The problem there is simply one of an owner prior to a tax sale, a Mary A. VanDeVenter which is apparently deceased.
 - When was the well in the Southeast quarter drilled and Q completed?
 - The well was spudded in the Southeast quarter, was spudded June 21, 1962 and completed on July 17, 1962 with an IP of 2320 MCF. The well has not yet been put on production.
 - Do you think that risk was involved in the drilling and Q completion of this well?
 - Yes, sir. Α
 - What risk factor do you think should be accorded to the Applicant by virtue of the risk in the drilling and completion



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DEARNLEY-MEIER REPORTING SERVICE,

of this well?

- Twenty-five percent. A
- And in being operator of this unit, what do you think is a proper operating, monthly operating expense?
 - Seventy-five dollars,
 - Of the operations of the well?
 - \$75 a month.
- Do you have an opinion as to whether or not the granting of this application will prevent waste and protect the correlative rights of all the parties owning interest in the South half of Section 5?
 - I believe it will.

MR. VERITY: We offer the exhibit in evidence. I don't believe that the reporter marked it.

EXAMINER UTZ: It will be marked Exhibit No. 1.

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

EXAMINER UTZ: Does that conclude your case?

MR. VERITY: That's all we have.

EXAMINER UTZ: Any questions of the witness?

CROSS EXAMINATION

BY EXAMINER UTZ:

I wonder if you would state again what your problem is on the Southwest of the Southwest?

The problem in the Southwest of the Southwest is one of



DEARNLEY-MEIER REPORTING SERVICE, Inc.

a tax sale, the land was taken by the county and subsequently by the state for unpaid taxes, and naturally being a tax sale, there are some questions over it. The tax sale is subject to question. The owner of the tax sale is a Mary A. VanDeVenter who is deceased and I have not been able to discover any heirs. I'm advised she was a single woman and I have been unable to locate any heirs.

EXAMINER UTZ: Any other questions of the witness? The case will be taken under advisement.

* * * *



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FARMINGTON, N. M. PHONE 325-1182 DEARNLEY-MEIER REPORTING SERVICE, Inc.

STATE OF NEW MEXICO 88. COUNTY OF BERNALILLO)

I, MARIANNA METER, NOTARY PUBLIC in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached transcript of proceedings was reported by me in stenotype and that the same was reduced to typewritten transcript under my personal supervision and contains a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

NOTARY PUBLIC

My Commission Expires:

I do hereby certify that the foregoing is a cosplete record of the proceedings in the Exeminer hearing of Case No. 2. 6 0 5.

Examiner New Mexico Oil Conservation domission

SOUTHWEST PRODUCTION COMPANY

DALLAS I, TEXAS

JOSEPH P. DRISCOLL

RIVERSIDE 8-8388

JOHN H. HILL

August 22, 1962

New Mexico Oil Conservation Commission Box 871

Santa Fe, New Mexico

Re: Southwest's SWP-113

Case No. 2508, Order No. R-2295, (Force Pooling, Rhoda Abrams No. 1 Well,

S/2, Sec. 5-30N-11W, N.M.P.M., San Juan County, New Mexico

Gentlemen:

Reference is made to the above-described order of the New Mexico Oil Conservation Commission dated August 2, 1962, providing for the force pooling of all mineral interests, whatever they may be, in the Basin-Dakota gas pool in the South Half of Section 5, 7-30-N, R-11-W, N.M.P.M., San Juan County, New Mexico, and the dedication of such unit to the Rhoda Abrams No. 1 Well located thereon.

Pursuant to such order, there is attached an itemized current schedule of well costs. A copy of this schedule has been sent to each known non-consenting working interest owner in the subject unit, in accordance with such order. Each person has been advised of his right to pay his share of costs in such well.

Sincerely yours,

Joseph P. Drisco

JPD/a

enclosure

Certified - RRR

SOUTHWEST PRODUCTION COMPANY 3108 Southland Center Dallas 1, Texas

JOINT INTEREST BILLING

Lease Name:

Rhoda Abrams No. 1 Well (Dakota) S/2, Section 5-30N-11W San Juan County, New Mexico

Invoice No.	Description	Amount
152-62	Aspen Drilling Company, 7-9-62 Contract drilling to 6835'	\$35,000.00 35,000.00*
4779	Goodno Welding & Mfg., Inc., 6-23-62	
	Cut off 8-5/8" collar	17.50
	2% N.M. School Tax	•35 17•85*
32675	Industrial Supply Company, 7-20-62 Casinghead 10" S/600 x 8-5/8" Finole type WF housing	203.98
	Gasket, studs, nuts, plug valve, bull plug, nipple Freight on 301#@4.35 cwt: 30#@3.10 cwt 2% N.M. Sales Tax	96.47 14.02 6.29
43064	Atomic Sign Service, 6-28-62	320.76*
43004	Metal well sign	12.50
	N.M. State Tax	.38
	and the second s	12.88*
520570	Halliburton Company, 7-2-62	
	4-1/2" 8R DV multi-stage cementer w/3-stage conversion kit	808.00
	N.M. State Tax	16.16
		824.16*
BC620284	Halliburton Company, 7-8-62	2 13 0 25
	550 cu. ft. Pozmix-S cement N.M. State Tax	1,448.73 28.97
	N.M. Dodge Tox	1,477.70*
32698	Industrial Supply Company, 7-25-62	32
	6911' of 4-1/2" J-55 range 2 10.50# steel casing	0 -11 -1
	ST&C 4400# test @ 120.74 cft Additional test 36.86 tons @ 5.00	8,344.34 184.30
18 J.	Trucking mill to location 73,720# @.82 cwt	604.50
	2% N.M. Sales Tax	182.66
		9,315.80*
32690	Industrial Supply Company, 7-27-62	
	Valve tree Cameron sgle string solid block btm flg. 6" 2000# WP w/prep F/HB hanger W/1 2-1/16"	
· •	hore wing valve std 2" 2000# NP top stdd 2"	
	2000# WP including handwheel	578.00
	Tees, gasket, studs, nuts, flange	64.65
	2% N.M. Sales Tax	12.85 655.50*
32689	Industrial Supply Company, 7-27-62	0//•/0"
	CA Slip & seal assy 10" x 4-1/2" including	
*	Allen wrench Spool tubing head F 10" x 6" S/600 W/2-2" std	247.17
	outlets	361.73
	R Seal assy 10" x 4-1/2"	75.61
	Bit pilot, retainer wire, flanges, plugs, rings,	92 6
	studs, nuts nipple 2% N.M. Eales Tax	104.44
	2) N.M. Cales Tax	15.78 804.73*
32691	Industrial Supply Company, 7-27-62	₩ • [2]"
	STR needle valve 1/2" NPT and angle needle valve	15.70
	2 - Marsh Gauges 300# 4-1/2" face	49.64
	Tubing hanger FBB 6 x 2-3/8 EUE 2 - Valves Cameron Gate F/2 x 2/16 2000# WP D/F	62.92 522.00
	Nipple, plugs, union, welds, misc. fittings	115.57
	Freight on 1250# @ 4.35cwt: 230# @ 2.71cwt	60.61
	2% N.M. Sales Tax	16.53
		500 O O

Invoice No.	Description	Amount
32688	Industrial Supply Company, 7-24-62 3-4-1/2 #231-01 Baker metal petal baskets Larkin filrite float collar Larkin guide shoe Larkin joint lok 2% N.M. Sales Tax	\$ 154.05 82.95 26.30 5.50 5.38 274.18*
32695	Industrial Supply Company, 7-31-62 20-3 x 12 x 12 Rgh lumber 25# 60D Common nails 5-3 x 12 x 12 Rgh lumber 2-3 x 12 x 24 Rgh lumber 2% N.M. Sales Tax	104.00 5.56 26.00 26.40 3.24 165.20*
68623	Valley Steel Products Company, 7-13-62 Refund on sale of thread protector	(28.80) (28.80)*
33206	Industrial Supply Company, 7-25-62 6831' of 1-1/2 non EUE 10rd I-50 tubing T&C @ 43.46cft 18,785# Freight from mill @ 1.93cwt 2% N.M. Sales Tax	2,968.75 362.55 66.63
62-142	Mercury Well Perforating Corp., 7-16-62 Run gamma ray correlation log from 6450 to 6801' Super Dyna Jet perforate, 136 holes Baker OE type NC bridge plug Depth charge to 6660' @ .04 per ft. Service truck and labor charge Combination job discount 2% N.M. State Tax	3,397.93* No charge 972.32 263.00 266.40 100.00 (100.00) 30.03 1,531.75*
BC620313	Halliburton Company, 7-15-62 559 sks 20-40 Bulk fracturing sand 2% N.M. State Tax	1,174.87 23.50 1,198.37*
FS230805	Halliburton Company, 7-16-62 Sand water fracturing 2% N.M. State Tax	7,104.41 142.09 7,246.50*
33215	Industrial Supply Company, 7-31-62 3-7/8" OW Hughes tricone bit Freight charge 10#@ 4.43 cwt 25 N.M. Sales Tax	95.63 •55 1.92
2863	Beasley's Hot Shot Service, 7-18-62 Haul 1-1/2" tubing from Farmington yard to well site 2% N.M. State Tax	98,10* 33,25 .67
4710	Panhandle Steel Products Co., 7-31-62 210 bbl. API flat bottom welded steel storage tank w/rolling line, downcomer, tar paper, 4' API sin- gle deck landing, API stairway, 2" Enardo stack valve Cold weather production unit w/16" vertical 3-phase	33.92*
	separator 1000# WP c/w accessories and controls for 3-phase operation, mounted on 170,000 BTU indirect heater w/2" 3000# split bundle coil and submerged choke, mounted on skids and piped 2- Reinforced concrete foundation blocks 2% N.M. State Tax	4,154.19 40.00 112.81 5.753.26*
1093	Lohmann Oil Well Service, Inc., 7-31-62 Completion unit for the period July 14 through July 17, 1962 2% N.M. School Tax	3,289.68 65.79 3,355.47*

Invoice		
No.	Description	Amount
175-62	ecren Dailling Company, 8-10-62	
2 17-02	Third party services Schlumberger logging	\$ 1,801.80
	Aspen share of cost	(1,214.97)
	Mobell state of cost	%6.83*
20607	Tuestal 21 Commun. Commun. 8 11 60	2 0.03.
32697	Industrial Supply Company, 8-14-62	186.00
	12-1-1/2 Centralizers	
	24-4-1/2 Spin O Lizers	238.80
	39 - 5' Roto Scratchers	370.50
	a, N.M. Sales Tex	15.91
and the second		811.21*
J 7-4	Direct salary and auto expense charges	
<i>∂</i>	Stake location and make settlement for surface	
	damages 4 hrs @ 7.41	29.64
	Auto expense 60 mi @ 10¢	6.00
· · · · · · · · · · · · · · · · · · ·	Drilling engineer and geologist, check samples to	
71	TD well, run logs and casing 36 hrs @ 6.41	230.76
	Auto expense 120 mi @ 10¢	12.00
	Completion engineer, perforate and sand-water	
	frac 2 stages 80 hrs @ 7.41	592.80
	Auto expense 300 mi @ 10¢	30.00
		30.00
	Production foreman, clean well, potential test,	
	set production equipment, clean up location	000 00
	52 hrs © 4.43	230.36
	Auto expense 120 mi @ 10¢	12.00
		1,143.56*
J 7-7	Rental of drill out string	500.00
		500.00*
J 8-4	Drilling well overhead for the period June 22	
	through August 15, 1962 (55/30 of \$250)	458.33
	on ough August 17, 1902 (77/30 of \$2.07	
Obahamasık	dun man man man de	458.33*
Statement	San Juan Engineering Company, 5-31-62	100 00
	Stake location and survey elevation	100.00
	2% N.M. School Tax	2.00
1 2/2	and the control of the second control of the contro	102.00*
4161	Bernard Smith Welding, 7-8-62	
	Weld scratchers, collars and shoe	35.00
		35.00*
41.62	Pernard Smith Welding, 7-8-62	
	Cut off 4-1/2" casing	1.4.00
		14.00*
Statement	F. P. Crum, Jr., 8-3-62	
500000000000000000000000000000000000000	Run electric logs and set casing at 6835', 3-stage	
	cement job 2 days @ \$50	100.00
5.5	2% N.M. School Tax	2.00
	27 W.M. Belloot lax	102.00*
	Training the control of the control	7051004
	Estimated additional expenses of installing fence,	The second secon
4.7	cleaning up location and miscellaneous expenses	
	(subject to submission of final detailed list	
	after work has been pemformed)	3,500.00
		3,500.00*
	Total	\$79,551.16

A CANAL STREET