STATE OF NEW MEXICO



ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

12-7-88

. . 19574

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

GARREY CARRUTHERS

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC			
DHC			
NSL		 	
NSP_		 	
SWD	\overline{X}	 	
WFX		 	
PMX_		 	

Gentlemen:

I have examined the application for the:

Supply Co. Craf #1-B 34-2-29 Lease & Well No. Unit S-T-R marchalk Operator

and my recommendations are as follows:

<

Yours very truly, Jerry Sexton Supervisor, District 1

/ed

January 26, 1989

Energy and Minerals Department Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504

> Re: Case No. 9574 Conversion of Cook No. 1 Well to a Salt Water Disposal Well <u>Township 2 South, Range 29 East, NMPM</u> Section 34: NE/4 Roosevelt County, New Mexico

Gentlemen:

Please continue the hearing set on the Application of Marshall Pipe & Supply Company for dual completion and salt water disposal, Roosevelt County, New Mexico, which is scheduled for the hearing of February 1, 1989, until the Examiner Hearing of February 15, 1989.

Thank you.

Sincerely yours,

DICKERSON, FISK & VANDIVER

uhenon

Chad Dickerson

CD:pvw

cc: Marshall Pipe & Supply Company Mr. Eric J. Coll

Chad Dickerson

John Fisk David

David R. Vandiver

James W. Catron

DICKERSON, FISK & VANDIVER ATTORNEYS AT LAW

Seventh & Mahone / Suite E / Artesia, New Mexico 88210 / (505) 746-9841

MARSHALL Pipe & Supply Company

Producing

13423 FORESTWAY DRIVE DALLAS, TEXAS 75240 inst Fill

J. W. Marshall Dallas, Texas RESIDENCE (214) 233-7881

(214) 239-7284

December 12th, 1988

State of New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87504-2088

Drilling

Carl 9574

Re: Saltwater Disposal Well for Tule Field Cook #1, NE/4 Section 34, T2S, R29E Roosevelt County, New Mexico

Gentlemen:

As per our letter dated November 30th, 1988, enclosed please find:

Clipping from The Portales News-Tribune and Affidavit of Publication (2 forms)

Very truly yours,

MARSHALL PIPE & SUPPLY COMPANY

zz hal J∕WM;vlj

encl:

- cc: Oil Conservation Division
 P.O. Box 1980
 Hobbs, New Mexico 88241-1980
 With copy of Clipping and Affidavits
- cc: David Vandiver, Dickerson, Fisk & Vandiver Seventh and Mahone, Suite E Artesia, New Mexico 88210

LEGAL NOTICE MOTICE OF APPLICATION FOR OL AND GAS WASTE DISPOSAL WELL PERMIT	Affidavit of Publication			
Marshall Pipe & Supply Com- geny, 13423 Forestway Dr., Dallas, Texas 75240 Telephone: 214-239-7284, has applied to the				
State of New Mexico, Energy and Admensis Department, Oil Conser-		Business Manager	of	
vesion Division for a permit to dis- pose of produced salt water or other all and gas waste by well injection into a porous formation not produc-		THE PORTALES NEWS-TRIBUNE	_ 01	
The applicant proposes to dis- pose of oil and gas waste into the Montoya formation of the Cook Lease, Well No. 1 NE/4 Section 34, T2S, R29 E, for Tule Field in "Rooseveti County, New Mexico. The waste water will be injected, into strata in the subsurface depth interval from 7104 to 7116, average		a newspaper of general paid circulation and entered second class postal privilege in Roosevelt County, pu daily, (except Saturday) at Portales, New Mexico, for the two (52) consecutive weeks preceding this date, do a swear that a copy of the above notice, as per clipping a was published weekly in the regular and entire issue		
PSIG 200 to 1000 Meximum PSIG., through 2" Tubing with permanent		newspaper, and not in any supplement thereof for		
packer set in 5-1/2" Casing, 100		newspaper, and not in any supplement thereof for-		
rable, per day or as needed. 5 Interested parties must file objec-		consecutive weeks commencing with the issue dated		
gions or requests for hearing with the IEIII Conservation Division, P.O. Box		December 7	88	
D88, Santa Fe, New Mexico 87501 Within 15 days. - Published in the Portales News-		and ending with the issue dated December 7 19		
Tribune December 7, 1988. Legal		All publication costs having been paid.	ĺ	
		ManiforditAt	才	
cribed and sworn to before me this	7th	dav of December 198	8	
		De Maris: Barnett		
		Notary Public		

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STATE OF New Mexico

COUNTY OF _____ Roosevelt

Before me, the undersigned authority, on this day personally appeared <u>Marshall Stinnett</u>, the <u>Business Manager</u> of the (Name) (Title) of the <u>Portales News-Tribune</u>, a newspaper having general (Name of Newspaper) circulation in <u>Roosevelt</u> County, N.M., who being by me duly sworn, deposes and says that the foregoing attached notice was published in said newspaper on the following date(s), to wit: <u>December 7, 1988</u>.

Subscribed and sworn to before me this the <u>8th</u> day of <u>December</u>, 1988, to certify which witness my hand and seal of office.

lle maris De

Roosevelt

بر بالني الم County, New Mexico · · · ·

Jugal#547

December 20, 1988

Mr. David Catanach Energy and Minerals Department Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Case 9574

Re: Conversion of Cook No. 1 Well to a Salt Water Disposal Well <u>Township 2 South, Range 29 East, NMPM</u> Section 34: NE/4 Roosevelt County, New Mexico

Dear Mr. Catanach:

This letter is to advise that the undersigned will be representing the Applicant, Marshall Pipe & Supply Company, in this case, which has been tentatively scheduled for hearing on January 13, 1989.

Thank you.

Sincerely yours,

DICKERSON, FISK & VANDIVER

when

Chad Dickerson

CD:pvw

cc: Mr. J. W. Marshall Mr. Eric J. Coll

John Fisk David R. Vandiver

er Rebecca L. Reese

Reese D

DICKERSON, FISK & VANDIVER ATTORNEYS AT LAW

MARSHALL Pipe & Supply Company

Drilling

Producina

J. W. Marshall

13423 FORESTWAY DRIVE DALLAS, TEXAS 75240

(214) 23

Dallas, Texas RESIDENCE (214) 233-7881

(214) 239-7284

December 19th, 1988

Mr. Chad Dickerson Dickerson, Fisk & Vandiver Seventh and Mahone Suite E Artesia, New Mexico 88210

Re: Marshall Pipe & Supply Co., etal, Cook, a Shut-In-Gas Well, perforated in Pennsylvanian Formation 7039 to 7953', Gammaray measurements, 7050 to 7064' Schlumberger " 6853 to 6857' and 6861 to 6863, located in the N/2 of Section 34, T2S, R29E, Roosevelt County, N.M. Application filed with the Energy, Mineral and Natural Resources Dept., Oil Conservation Div. to inject saltwater through the 2" EUE 4.70#, R2, 8rd thrd N80 Seamless Tubing into the Montoya formation 7094 to 7105'. The 2" EUE Tubing with Otis Seal Assembly and "N" Nipple is "J-ed" up in an Otis WB Permanent Packer set in the 5-1/2" Casing at 7070' Schlumberger Log and produce gas through the 5-1/2" Casing from the Pennsylvanian formation.

Dear Chad:

In regard to the above, we are enclosing a copy of all material filed with the Conservation Division. The above well is a Shut-In-Gas well because the casing pressure will build to 1400#, but when produced the pressure will not hold the 900# pressure to inject gas into the Pipe line gathering system. However, when the Tule gas Field to the North requires a Compressor Station to "buck" the 900# line pressure for eight miles of pipe line to Transwestern Pipe Line, then we plan to sell gas from the Cook #1. At the present time we are paying Shut-In-Gas Royalty Payments.

Enclosed please find copy of letter from the Oil Conservation Division, dated December 6th, 1988, setting a hearing for January 13th, 1989. If this date is not in keeping with your schedule you can probably get the hearing postponed for a couple of weeks, as we want you to represent Marshall Pipe & Supply Company, etal at this hearing.

MARSHALL Pipe & Supply Company

Drilling

Producing

13423 FORESTWAY DRIVE DALLAS, TEXAS 75240

J. W. Marshall Dallas, Texas RESIDENCE (214) 233-7881

(214) 239-7284

Page #2:

We are enclosing copy of our letter to T. D. Wilcox, Senior Petroleum Engineer, copy to David Nelson, Geologist, Nicor Exploration Company, Denver, Colo - - as Nicor is a working interest owner under the above well and field. We have requested that these two gentlemen represent us at this hearing, along with Leslie Bentz, Yates Petroleum Corp., if she is available.

Also enclosed please find copy of letter from Sanders, Bruin, Coll & Worley, Attorneys, Roswell, New Mexico, representing Wendell Best and his sister, Thelma Parker, as they are protesting our application. In reading the second paragraph of Mr. Coll's letter we feel that he has been misinformed, or just does not have the knowledge of down-hole equipment to perform the above. Example: if you are injecting saltwater through the 2" tubing into the Montoya formation and producing gas through the 5-1/2" Casing and you get a leak in the 2" Tubing. The saltwater will invade the backside or casing and kill the gas well. Then you run an Otis wireline and insert an Otis plug in the "N" Nipple on top of the Otis Seal Assembly, and with the same wireline and tool you open the Otis side door sleeve that is in the 2" Tubing string at 6942' down, circulate through the backside or casing and kill the well completely. Un-J the Seal Assembly from the Otis Packer and pull out of the hole, find leak and hydrostat 2" Tubing back into hole with sleeve open and plug in "N" nipple, J up in packer, swab casing down through 2" Tubing through sleeve. Get gas back, close sleeve with Otis wireline and pull plug out of "N" nipple, start water back through 2" tubing and produce gas through 5-1/2" Casing.

Also enclosed please find copy of Drill Stem Test run by Halliburton which shows recovery on #1 Drill Stem Test of 2200' Gas, 375' gas cut mud and 625' of gas cut saltwater. After injecting mud acid the well showed solid saltwater with small show of gas in this Montoya section.

If you have any questions in regard to the above, please advise.

Wishing you and yours a very Merry Christmas and a Happy 1989!!

Very truly yours, MARSHALL PIPE & SUPPLY COMPANY

Marsha JWM;vlj

cc: T. D. Wilcox David Nelson NICOR EXPLORATION CO.,

cc: Leslie Bentz YATES PET. \mathcal{D}

cc: David Catanach Oil Conservation Div.

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT



DIL CONSERVATION DIVISION

GARREY CARRUTHERS

December 6, 1988

POST OFFICE BOX 2088 STATE LAND OFFICE BLILDING SANTA FE. NEW MEXICO 87504 (505) 827-5800

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Marshall Pipe & Supply Co. 13423 Forestway Drive Dallas, Texas 75240

Attention: J.W. Marshall

Re: Conversion of Cook Well No. 1 to a salt water disposal Well

Dear Mr. Marshall:

Reference is made to your application dated November 30, 1988 for authorization to convert the Cook Well No. 1 to a salt water disposal well. I have reviewed the application and I feel that there are certain issues concerning the application that need to be addressed further. Among these issues are proposed method of mechanical integrity testing of the well and determination of potential reserve loss caused by injection into a productive formation.

For this reason, I have set the application for hearing before a Division examiner. Tentative hearing date as of this time is January 13, 1989. If you have any questions please contact me at (505) 827-5800.

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Sincerely, 2md 6 David Catanach Engineer

xc: OCD-Hobbs

JAMES L. BRUIN KENT CANADA RDBERT V. CDCHRANE CHARLES H. CDLL ERIC J. CDLL STEVEN P. FISHER RICHARD L. KRAFT DAMON RICHARDS MICHARD S. LAW OFFICES OF SANDERS, BRUIN, COLL & WORLEY, P.A. 600 UNITED BANK PLAZA 400 NORTH PENNSYLVANIA AVENUE POST OFFICE BOX 550 ROSWELL, NEW MEXICO 68202-0550

T. T. SANDERS, JR OF COUNSEL

> TELEPHONE 505-622-5440

December 12, 1988

TELECOPIER 805-612-8853

New Mexico Oil Conservation Division P.O. Box 2088 Sapta Fe, New Mexico 87501

Re: <u>Marshall Pipe & Supply Company - Objection to</u> <u>Application for Oil & Gas Waste Water Disposal Well Permit</u> <u>Cook Well No. 1, NE/4, Section 34, T2S, R29E, for the</u> <u>Tule Field, Roosevelt County, New Mexico</u>

Gentlemen:

This letter will serve as notice that the law firm of Sanders, Bruin, Coll & Worley, P. A., hereby enters its Appearance for and Objection to the aforestated application on behalf of Wendell Best and Thelma Parker. Best and Parker hereby object to the use of the Cook No. 1 Well as an injection well because the well is alleged to be capable of producing gas in commercial quantities.

Best and Parker object to the use of the well to hold the lease and the pooled acreage. The well is alleged to be capable of producing gas in commercial quantities and yet at the same time is being used as an injection well. Either the well is capable of producing gas in commercial quantities and has been shut in or the well is not capable of producing gas in commercial quantities and should be used as an injection well. The well cannot be used as an injection well and at the same time be capable of producing gas in commercial quantity but unable to do so because of a "permanent" packer.

Additionally, Best and Parker request a hearing before the Oil Conservation Division on this matter.

Sincerely,

SANDERS, BRUIN, COLL-& WORLEY, P. A.

Eric J. Coli

EJC:dk

cc: Marshall Pipe & Supply Co. Wendell Best & Thelma Parker STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS

March 6, 1989

POST OFF DE BOX 2058 STATE LAND DFF DE BULDING SANTA FEINEW MEXICO 81501 (505) 827-5800

Mr. Chad Dickerson Dickerson, Fisk & Vandiver Attorneys at Law BesenOfi and Mahone, Suite E Artesia, New Mexico 88210 Re: CASE NO. <u>9574</u> ORDER NO.R-8884

Applicant:

Marshall Pipe & Supply

Dear Sir:

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

Sincerely,

Florene Davidson

FLORENE DAVIDSON OC Staff Specialist

Copy of order also sent to:

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Hobbs OCD <u>x</u> Artesia OCD <u>x</u> Aztec OCD

Other Damon Richards