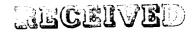
Drilling

Producing

J. W. Marshall Dallas, Texas RESIDENCE (214) 233-7881 13423 FORESTWAY DRIVE DALLAS, TEXAS 75240

(214) 239-7284

May 18th, 1989



MAY 22 1989

OIL CONSERVATION DIV. SANTA FE

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

Re: Application for Authorization to Inject produced saltwater in the Powell #1, N/2 Section 23, T2S, R29E Tule-Pennsylvanian Field, Roosevelt County, New Mexico, A DRY HOLE, in the Penn. formation 6852 to 6876' to dispose of produced saltwater from the Poyry #1 only legated in the 5/2

the Perry #1 only, located in the S/2 Section 23, T2S, R29E, Roosevelt County,

New Mexico.

### Gentlemen:

In regard to the above Marshall Pipe & Supply Company is the only off-set Operator and you will note that this disposal well will be limited to produced saltwater from the Perry #1 located in the S/2 of Section 23, T2S, R29E, Roosevelt County, New Mexico. We do not believe there is any grounds for anyone to contest this Application, however, if the application is contested please have the application set for hearing at the earliest possible date and notify us regarding same.

We are enclosing the following:

Form C-108
Injection Well Data Sheet
Form C-108 Detail Page
Map and Larger area plat
Form C-105 covering Powell #1
Chemical Lab Report, Re: Waters by Halliburton
Affidavit regarding faults, etc.
Letter with enclosures to Portales News Tribune regarding
publishing of notice
Copy of letter to Landowner

We will rush the clipping and affidavit of publishing from Portales News Tribune as soon as we receive same.

Thanking you, we are,

Very truly yours,

MARSHALL PIPE & SUPPLY COMPANY

JWM.vli

cc: Oil Conservation Div.

P.O. Box 1980 Hobbs, New Mex. 88241-1080

cc: Powell Working Int. Owners

encl:

POST OFFICE BOX 2008 STATE LAND OFFICE BUILDING BANTA FE, NEW MEXICO 8/501

I.	Purpose: Applica	Seco tion qua	ndary Recov lifies for	ery L Pre administrati	essure Maint ive approval	enance	XX Disposal Storage yes Ino
11.	Operator:	MARSH	ALL PIPE	& SUPPLY	COMPANY		
	Address:			ay Dr., I		exas 7	75240
	Contact pa	rty: J.	W. Marsi	hall		Phon	e: 214-239-7284
111.	Well data:						of this form for each well be attached if necessary.
IV.	Is this an If yes, gi	expansi ve the D	on of an ex ivision ord	isting proje er number au	ect?	es X he proj	no ect
٧.	injection	well wit	h a one-hal	all wells ar f mile radio the well's	s circle dra	awn aro	o miles of any proposed und each proposed injection
* VI.	<pre>penetrate well's type</pre>	the prop e, const	osed inject ruction, da	ion zone. 9	Such data sha location, d	all inc. epth, r	ithin the area of review wh: lude a description of each ecord of completion, and etail.
VII.	Attach data	on the	proposed o	peration, in	cluding:		
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*V111.	detail, ged bottom of a total diss	ological all under olved sor zone as	name, thick rground sout lids concen- well as any	kness, and d rees of drin trations of	lepth. Give sking water ( 10,000 mg/l	the ged aquifer or less	cluding appropriate lithologologic name, and depth to rs containing waters with s) overlying the proposed iately underlying the
· ix.	Describe th	ne propo	sed stimula	tion program	, if any.		
* X.				d test data ot be resubm		. (If v	well logs have been filed
* XI.	available :	and produ	ucing) with:		of any injec		fresh water wells (if r disposal well showing
XII.	examined as	vailable er hydro:	geologic an logic connec	nd engineeri	ng data and	find no	ement that they have o evidence of open faults e and any underground
XIII.	Applicants	must con	mplete the	"Proof of No	tice" sectio	on on th	he reverse side of this form
XIV.	Certificat	ion					•
			nat the info knowledge ar		mitted with	this ap	oplication is true and corre
	Name:	$\frac{1}{2}$	. W. Mars	shall	Ti	tle	Operator
	Signature:	F	mach	all	•	Date:	5-18-89

#### III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application.

  The data must be both in tabular and schematic form and shall include:
  - (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material, and setting depth.
  - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

#### XIV. PROOF OF NOTICE

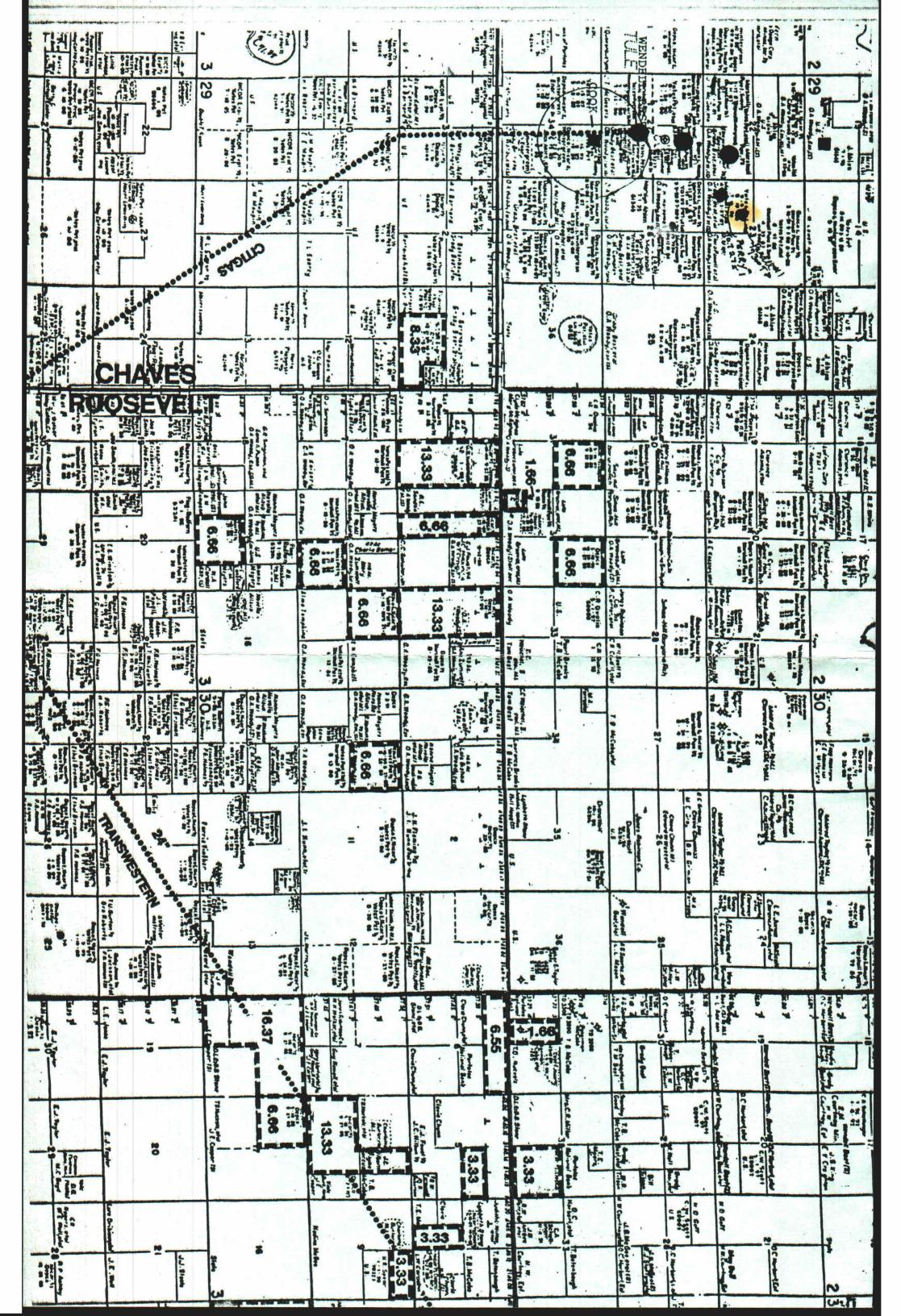
All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.



Drilling

**Producing** 

J. W. Marshall Dallas, Texas RESIDENCE (214) 233-7881 13423 FORESTWAY DRIVE DALLAS, TEXAS 75240

(214) 239-7284

May 18th, 1989

State of New Mexico Oil Conservation Division P.O. Box 1980 Hobbs, New Mexico 88241-1980

Re: Powell #1

N/2 Section 23, T2S, R29E Roosevelt County, New Mexico

Gentlemen:

We are enclosing the following:

Form C-103, re: Perforating

3 copies

Inclination Report

5 copies

Form C-105, Completion

5 copies

Schlumberger Logs, Lithology Cyberlook,

Compensated Neutron-Litho Density

Dual Laterolog - Micro SFL

You will notice that this well is a dry hole, and we are filing Form C-108 Application for Authorization to Inject produced saltwater from the Perry #1, S/2 Section 23, T2S, R29E, into the Pennsylvanian section of the Powell #1.

Very truly yours,

MARSHALL PIPE & SUPPLY COMPANY

J,/W. Marshall

√JWM:vlj

encl:

cc: State of New Mexico

Oil Conservation Division

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

# Submit 3 Copies to Appropriate District Office

### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-163 Revised 1-1-09

OIL CONSERVATION DIVISION |WE

DISTRIC	ш			•
P.O. Box	1980,	Hobbs,	MM	88240

ELL API NO.		 	 
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	Santa Fe,	New Mexico	<b>8</b> 7504-2088		STATE FEE XX
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM	87410				<del></del>
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3. Address of Operator 134	23 Forestway Dr	.,Dallas,	Tex. 75240		
4. Well Locution Unit LotterG	: 1980 Feet From The _	North	Line and198	O Feet From The	East
Section 23			-8	NPM Roose	velt County
			OF, RKB, RT, GR, etc.)		
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PULL OR ALTER CASING			CASING TEST AND CE	BOL THEM	
OTHER:			OTHER: Perf	orations	<b>K</b>
12. Describe Proposed or Complework) SEE RULE 1103.	sted Operations (Clearly state all	pertinens details, an	d give pertinent dates, includ	ing estimated date of starti	ng any proposed
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Apr		Swabbing	g - solid sa	-	show of
DETRICTI  ### A. Drawer DD, Ameria, NM ###10  Santa Fe, New Mexico #7504-2088  5. Indicate Type of Lance  ### STATE					
	SAME FE, New Mexico 87504-2088  T. Leave Name or Usin Agreement Name POWELL  OFFICE TREQUESTED AS SALTWATER  POWELL  OFFICE TREATMENT OF THE SALTWATER  TURE-PERM  SAME FE, New Mexico 87504-2088  POWELL  OFFICE TREATMENT OF THE SALTWATER  TURE-PERM  SAME FE, New Mexico 87504-2088  SAME FE, New Mexico 87504-2088  POWELL  OFFICE TREATMENT OF THE SALTWATER  TURE-PERM  SAME FE, New Mexico 87504-2088  SAME FE, New Mexico 87504-2088  POWELL  OFFICE OF THE FEE XX  Township T2S Rung REQUEST TREPORT  TURE-PERM				
I hereby certify that the information a	above is true and complete to the best	of my knowledge and t			
SIGNATURE J.	W. Marshall	m.	Partner/Op	erator p	5-16-89
			214	-239-7284 <b>n</b>	ELEPHONE NO.
(This space for State Use)					

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY-

6. RRC District 7. RRC Lease Number. INCLINATION REPORT (Oil completions only) (One Copy Must Be Filed With Each Completion Report.) 2. LEASE NAME 1. FIELD NAME (as per RRC Records or Wildcat) 8. Well Number Powel1 Tule-Penn 9. RRC Identification 3. OPERATOR Number (Gas completions only) Marshall Pipe & Supply Company 4. ADDRESS 13423 Forestway Drive, Dallas, Texas 75240 10. County 5. LOCATION (Section, Block, and Survey) Roosevelt Unit G, 1980' from North and 1980' from East, Sec. 23, T2S, R29E RECORD OF INCLINATION \*13. Angle of 14. Displacement per \*11. Measured Depth 12. Course Length 15. Course 16. Accumulative Inclination Hundred Feet (Hundreds of feet) Displacement (feet) (feet) Displacement (feet) (Degrees) (Sine of Angle X100) 1.75<sup>\*</sup> 314! 3.14' 5.50 5.50° 8001 4.86 1/4° <u>10.59</u>1 2.18 16.09' 3/4° 3.05' <u>1.31'</u> 20.091 1105' <u>4.</u>00' 3/4° 5.86 1691 1.31' <u>7.68'</u> 27.77**'** 4.84 2175 3/4° <u>6.34</u> ' <u>34.11'</u> 1.31 1/2° 2686 5.11 .87' 4.45 38.56' 4.96' 49.37<sup>1</sup> 3182' 1/4° 2.18' <u> 10.81 '</u> 10 <u>3676 '</u> 4.941 .75° 8.65 58.021 10 4173' 4.97' 1.75' 8.70 66.72 5.24' 46971 1/4° 2.18' 11.42' 78.14° 5257 5.60' 1° 1.75' 9.80' 87.94 10 60881 8.31' .75 14.54' 102.48 70 <u>6588'</u> 5.00' 1.75' 8.75 111.23' 7024 4.36' 1 1/2° 2.62' 11.42' 122.65' 1/2° <u>7300'</u> <u>2.76</u>' .87 2.401 125.05 If additional space is needed, use the reverse side of this form. 17. Is any information shown on the reverse side of this form? Y no yes yes 7300 125.05 feet. 18. Accumulative total displacement of well bore at total depth of \_ feet = \_ Drill Pipe \*19. Inclination measurements were made in -Tubing □ Casing Open hole 20. Distance from surface location of well to the nearest lease line feet. 21. Minimum distance to lease line as prescribed by field rules \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_ feet. No 22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever?\_ (If the answer to the above question is "yes", attach written explanation of the circumstances.) INCLINATION DATA CERTIFICATION OPERATOR CERTIFICATION I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I I declare under penalties prescribed in Sec. 91.143, Texas Natural I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (\*) by the item numbers on this form. have personal knowledge of all information presented in this report, and have personal knowledge or all information presented in this report, and that all deta presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (1) by the item numbers on this form. Signature of Authorized Representative Signature of Authorized Representative Jack Houston - President &. W. Marshall Partner/Operator Name of Person and Title (type or print)

MARSHALL PIPE & SUPPLY CO. Name of Person and Title (type or print) Jack Houston Drilling, Inc. Name of Company Operator 817 214 872-3221 239-7284 Telephone: \_ Telephone: \_ Area Code Area Code Railroad Commission Use Only: Approved By : \_ Title: \_\_\_\_\_ Date: \_\_

<sup>\*</sup> pesignates items certified by company that conducted the inclination surveys.

### RECORD OF INCLINATION (Continued from reverse side)

16. Accumulative Displacement (feet)	15. Cowse Displacement (feet)	14 Displacement per Hundred Feet	*13. Angle of	12. Course Length	altqed bewassek .II*
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					An inclination survey
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This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the

provisions of Statewide Rule 11.

### State of New Mexico Energy, Minerals and Natural Resources Department

State Lense — 6 copies Fee Lense — 5 copies DISTRICT I P.O. Box 1980, Hobbs,	NM 22240	OIL CON			DIVISI	ON .	WELL AM N	0.		
DISTRICT II P.O. Drawer DD. Artes		Santa Fe	P.O. Box New Mex		504-2088		5. Indicate T	ype of Lone STA	TE 🗌	PEE XX
DISTRICT III	,		, '			Ì	6. State Oil	t Gas Lesse No		
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2. Name of Operator	MARSHALL	PIPE & SU	JPPLY C	OMPAN	ΙΥ		8. Well No.	1		
3. Address of Operator	13423 For	estway Dr	Dal	las.	Tex. 7	5240	9. Pool men	or Wildow		
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23.  CASING SIZE  13-3/8" 8-5/8" 5-1/2"  24.  SIZE  26. Perforation reconstruction reconstructio	WEIGHT LB 48# 24# 17#  TOP	CASING R CASING R 30 217 729 LINER RECC BOTTOM	ECORD  TH SET  5  9  ORD  SACKS CE	(Report HOI 17	TOP OF SCREEN  27. ACID DEPTH INT	SHOT,	SX Pressure SX "H" SX "H" SX "H" ENT = 6  TI SZZE 3/8" FRACTUR 1000	RECORD em/2%Ca( 9 5300' BING REC DEPTH: 7028 RE, CEMEN INT AND KIN Gall MCA	ORD SET   B   T, SQUE	-0- -0- -0- PACKER SET 7028 '
23.  CASING SIZE  13-3/8" 8-5/8" 5-1/2"  24.  SIZE  26. Perforation reconstruction reconstructio	WEIGHT LB 48# 24# 17# TOP ord (interval, size	CASING R CASING R 30 217 729 LINER RECC BOTTOM	ECORD TH SET  5  9  ORD SACKS CE	(Report HO)	### TOP OF SCREEN 27. ACID DEPTH IN 7061-76852-66869-6	Sect in   300   750   250   250   25   25   25   25   25	SX Pressure SX "H" SX "H" SX "H" ENT = 6  TI SZZE 3/8" FRACTUR 1000	RECORD em/2%Ca( 9 5300' BING REC DEPTH: 7028 RE, CEMEN	ORD SET   B   T, SQUE	-0- -0- -0- PACKER SET 7028 '
24. SIZE  26. Perforation record 7061-7064 6852-6860	WEIGHT LB 48# 24# 17#  TOP  ord (interval, size 4', ten ho ), 6869-68	CASING R CASING R APT. DEP 30 217 729 LINER RECO	PRODU	Report HOI 17 11 7	### TOP OF SCREEN 27. ACID DEPTH IN 7061-76852-6869-6	Sect in   300   750   250   25.   2-   25.   2-   25.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26.   26	SX Pressure SX "H" SX "H" SX "H" ENT = 6  TI SZZE 3/8" FRACTUR 1000	RECORD em/2%Ca( 5300'  BING REC DEPTH: 7028 E. CEMEN INT AND KIN Gal MCF	AMO ORD SET  I, SQUE D MATER	-0- -0- -0- PACKER SET 7028 \cdot FEZE, ETC.
23.  CASING SIZE  13-3/8" 8-5/8" 5-1/2"  24.  SIZE  26. Perforation record 7061-7064 6852-6860	WEIGHT LB 48# 24# 17#  TOP  ord (interval, size 4', ten ho ), 6869-68	CASING R CASING R  OFT. DEP 30 217 729 LINER RECO BOTTOM  reduction Method (	PRODU	Report HOI 17 11 7	27. ACID DEPTH NT 7061-7 6852-6 1 - Size and 59	CE   300   750   250   25.	SX Press   SX Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   SX   Press   Press	RECORD em/2%Ca( 9 5300'  JBING REC DEPTH: 7028 CE, CEMEN' INT AND KIN Gal MCE Gal MC	AMO ORD SET  I, SQUE D MATER	-0- -0- -0- PACKER SET 7028 \cdot FEZE, ETC.
23.  CASING SIZE  13-3/8" 8-5/8" 5-1/2"  24.  SIZE  26. Perforation recording from 7061-7064 6852-6860  28.  Date First Production Dry Hole  Date of Test	WEIGHT LB  48# 24# 17#  TOP  ord (interval, size, 4', ten ho), 6869-68	CASING R CASING R APT. DEP 30 217 729 LINER RECO	PRODU	CTION	27. ACID DEPTH INT 7061-76852-6869-6	SHOT,   SHOT	Well)  MENTING!  SX Pro  SX "H'  ENT = (  SIZE  3/8"  FRACTUR  AMORE  1000  1)  1)  1500  Gas  Gr	RECORD em/2%Ca( 9 5300'  JBING REC DEPTH: 7028 F, CEMEN' INT AND KIN Gal MCF Well State Dry Weller - Bbi.	ORD SET  I, SQUE D MATER A Hole	PACKER SET 7028 1 EZE, ETC. RIAL USED
23.  CASING SIZE  13-3/8" 8-5/8" 5-1/2"  24.  SIZE  26. Perforation reco 7061-7064 6852-6860  28.  Date First Production Dry Hole  Date of Test 4-14 thru 17	WEIGHT LB 48# 24# 17# TOP  ord (interval, size, 1, ten ho), 6869-68	CASING R CASING R  CASING R  30 217 729 LINER RECC BOTTOM  and number) les 76, 32 ho  reduction Method ( Swabbing Choke Size	PRODU  PRODU  Flowing, per leg  Saltwa  Profa Fortal Perice	CTION	27. ACID DEPTH IN 7061-76852-66869-6	CE   300   750   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250	Well) MENTING: SX Pre SX "H' ENT = 6  TI SIZE 3/8"  FRACTUR AMOR 1000  1) 1500  Gas ICF 1- 71:	RECORD em/2%Ca( 9 5300'  JBING REC DEPTH: 7028 E. CEMEN INT AND KIN Gal MCF Gal MCF Well State Dry Water - Bbl	ORD SET  I, SQUE D MATER A Hole	PACKER SET 7028 ' EZE, ETC. UAL USED  Star-in)  Res - Oil Ratio
23.  CASING SIZE  13-3/8" 8-5/8" 5-1/2"  24.  SIZE  26. Perforation recording from 7061-7064 6852-6860  28.  Date First Production Dry Hole  Date of Test	WEIGHT LB  48# 24# 17#  TOP  ord (interval, size, 4', ten ho), 6869-68	CASING R CASING R 7FT. DEP 30 217 729 LINER RECC BOTTOM  and number) les 76, 32 ho  coduction Method ( Swabbing	PRODU  PRODU  Flowing, per lig  Saltwa  Profa For	CTION	27. ACID DEPTH INT 7061-7 6852-6 6869-6 N 1-Solution 1-Bol -0- Ges-MCF	Sect in   300   750   250   250   25   250   25   25   25	Well) MENTING: SX Pro SX "H' SXZE 3/8"  FRACTUR AMOR	RECORD em/2%Ca( 15300'  JBING REC DEPTH: 7028  RE, CEMEN INT AND KIN Gal MCF  Well State Dry Weter - Bbl. bbl/hour Oil Grave	ORD SET  I, SQUE D MATER  A Hole  Ry-API-	PACKER SET 7028 ' EZE, ETC. UAL USED  Star-in)  Res - Oil Ratio
23.  CASING SIZE  13-3/8" 8-5/8" 5-1/2"  24.  SIZE  26. Perforation reconstruction reconstruction reconstruction reconstruction and reconstruction	WEIGHT LB  48#  24#  17#  TOP  TOP  A dinterval, size, ten ho  6869-68  Hours Tested  4 days  Casing Pressure None	CASING R CASING R  FT. DEP 30 217 729 LINER RECO BOTTOM  Test of the state of the s	PRODUCT SACKS CE  PRODUCT SACKS CE  PRODUCT SALTWARD PROFILE SALTWARD THE PERIOD SALTWARD SAL	CTION	27. ACID DEPTH IN 7061-76852-66869-6	Sect in   300   750   250   250   25   250   25   25   25	Well) MENTING: SX Pro SX "H' SX "H' ENT = (  SIZE 3/8"  FRACTUR AMORE 1000 1) 1)1500  GAS CF 1- 71 Mer-Bbt bbls/h	RECORD em/2%Ca( 15300'  JBING REC DEPTH: 7028  RE, CEMEN INT AND KIN Gal MCF  Well State Dry Weter - Bbl. bbl/hour Oil Grave	ORD SET  I, SQUE D MATES  A HO 1e N(	PACKER SET 7028 \ PACKER SET PACKE
23.  CASING SIZE  13-3/8" 8-5/8" 5-1/2"  24.  SIZE  26. Perforation reconomic form and	WEIGHT LB  48#  24#  17#  TOP  ord (interval, size, 4', ten ho), 6869-68	CASING R CASING R  CASING R  30 217 729 LINER RECC BOTTOM  and number) les 76, 32 ho  Colculated 2 Hour Rate  Calculated 2 Hour Rate	PRODUCTOR For Park	CTION	27. ACID DEPTH INT 7061-7 6852-6 6869-6 N NO 011 1-Bbl0- Gas-MCF	CE   300   750   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250   250	Well)  MENTING!  SX Pre  SX "H'  ENT = (  3/8"  FRACTUR  1000  11000  11500  Gas  KF  1- 71  Mer-Bbt  bbls/h  Test y  J	RECORD em/2%Ca( 9 5300'  JBING REC DEPTH: 7028  RE CEMENT INT AND KIN Gal MCF Well State Dry Well State Dry Well Convince Oil Gravi Non Values and By Well Ma	ORD SET  I, SQUE D MATES  A HO 1e N(	PACKER SET 7028 \ PACKER SET PACKE
28.  CASING SIZE  13-3/8" 8-5/8" 5-1/2"  24.  SIZE  26. Perforation record 7061-7064 6852-6860  28.  Date First Production Dry Hole  Date of Test 1-14 thru 17  Plow Tubing Press. None  29. Disposition of Gas (S	WEIGHT LB  48#  24#  17#  TOP  TOP  A dinterval, size, 4', ten ho  6869-68  Hours Tested  4 days  Casing Pressure None  Sold, used for fuel, ven  Inclin	CASING R CASING R  CASING R  JPT. DEP  30  217  729  LINER RECO BOTTOM  LINER RECO BOTTOM  Choke Size  Calculated 24  Hour Rate  nation Reconstruction Recon	PRODUCTION OF THE PRODUCTION O	CTION	27. ACID DEPTH NT 7061-7 6852-6 6869-6 N 1-Sim and 69 NO 0il	CE   300   750   250   250   25.   2-   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.   25.	Well) MENTING! SX Pre SX " SX "H' ENT = 6 3/8"  FRACTUR 1000 11000 11500  Gas KF 1- 71 Mer-Bbl bbls/h Test y J	RECORD em/2%Ca( 15300'  JBING REC DEPTH: 7028  RE CEMENT INT AND KIN Gal MCF Well State Dry Water - Bbl. Doll/hour Oil Gravi	ORD SET  I, SQUE D MATER  A Hole  Iy-AFI-	PACKER SET 7028 \ PACKER SET PACKE

### INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any sewly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, lients 25 through 29 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where aix copies are required. See Rule 1105.

DRILL STEM TEST #1: 7015 to 7024' Initial Hy: 3748 Initial Flow 44-65 30 minutes Final Flow 44-44 30 minutes 60 minutes 60 minutes 60 minutes 7108 44-44 30 minutes 7108 708 709 7108 708 709 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 7108 708 71	ho-l ai			Redbed, Shale & Lime Dolomite and Lime Dolomite, Anhydrite Lime and Shale Lime and Shale Penn. Lime:6528' Montoya: 7204' Pre-Cambrian 7271'	8561 1797 1956 1956 1971 1971	0081 \$127 9289 2619 9829 9829 1791	₱TZ <u>L</u> T602 9Z59 26T9 9EZS 6Z6E TL6T 0
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	FOGRAPF			ION TOPS IN CONFORMAN	TAMRO	ESTAC	

Drilling

Producing

J. W. Marshall Dallas, Texas RESIDENCE (214) 233-7881 13423 FORESTWAY DRIVE DALLAS, TEXAS 75240 (214) 239-7284

### FORM C-108:

#### DETAILS:

- V. Map attached with one-half mile radius, plus larger area plat.
- VI. Copy of Form C-105 Covering Powell #1.
- VII. Data on Proposed Location:
  - 1. 200 bbls per day, plus
  - 2. Closed system
  - 3. 400 bbls @ 1500# PSIG
  - 4. Reinjected produced water from Perry #1, Sec. 23.
  - 5. No.
- VIII. Copy of Form C-105 on Powell, dated 5-16-89
  - IX. None
  - X. Well logs filed with Commission 5-16-89
  - XI. Chemical Laboratory report prepared by HOWC Services on Fresh Water produced from Windmill
  - XII. Affidavit Attached.
- XIII. Proof of Notice requested 5-17-89 from Portales News Tribune Portales, New Mexico. Tear sheet and affidavit of publishing will be forwarded to you upon receipt from Portales News Tribune.
- III: Well Data:
- A. Injection Well Data Sheet enclosed.
- В. " "
- XIV: Copy of letter to Surface Owner with copy of Application by Certified Mail to: Mrs. O. A. Woody

Woody Acres
3414 44th St.,
Lubbock, Texas 79401

Offset Operator: Marshall Pipe & Supply Co.,

13423 Forestway Dr., Dallas, Texas 75240

ENERGY AND MINERALS		•									Kevis	.ee 1V-1-	/0
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Log, Dual La	terolog,	TILL	o cyb	erroc	JK-							NO	
28.			CASI	NG RECO	RD (Rep	ort all strings	5 5 6 1	in well)					
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6825 to 683	0', .34/	/21 ho	les			6948 t			3000	Gal	15%	MCA	
						6825 t				Gal			•
33.					PROD	UCTION							
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Date of Test	Hows Tested	Choke	Size	Prod'n.	For	Oil - Bbl.		Gas - MCF	Wate			Gas - Oil R	igtio
10-14-88	4		ious	Test Pe		.75	- 1	493 t	0 1 49	9 -0-	` + `		
10-18-88 Flow Tubing Press.	Cosing Pressure	Calau	lated 24-	OU B			<u> </u>		to 1901			ovity - Al	Ol (Corr. I
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34. Disposition of Gas (Sa Vent	ou, were for jud	ventea,	£1C./		• ;					Witnesse			
					.,					ohn W	CSL	·	
35. List of Attachments - C-122.	•	,						•	-				
					•								
36. I hereby cursify that th	e information s	hown on be	oth sides	of this fo	m is tru	e and comples	e 10 1	he best of	ny knowledi	e and bel	ief.		
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SIGNED	rvarsh	all		TITE		Partner	. / U	perato	Т	OATE	ΤO	-20-8	0
<del>// J.</del>	W. Mars	hall						····					<del></del>

### DISPOSAL WELL LOCATION

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	2) 42	O COLOR	- Conditions
26	25	1380 EEL 2000	22
32	33	8.0	3.5

1. FRESH WATER WELL.

2. FRESE WAYLR WELL.

1= 4000 Sec 23 TES, R29E ROSSEVELT CO. NEW MEXICO:

### Submit to Appropriate District Office State Lones - 6 cm Fee Laure - 5 sop

Submit to Appropriate District Office State Lease — 6 copies	Energy	State of New y, Minerals and Natur	•	nent		Form C-105 Bevised 1-1-89
Fee Lane - 5 sopes DISTRICT! P.O. Box 1980, Hobbs, P	M SE240 OIL	CONSERVA?		ON .	ELLAM NO.	
DISTRICT II P.O. Drawer DD, Artenia	NM 88210	Santa Fe, New Mea		5	i. Indicate Type of Lease 87	ATE FEE XX
DISTRICT III 1000 Rio Brazos Rd., Az	sec, NM 87410	•		6	i. State Oil & Ges Lenne !	No.
	OMPLETION OR RE	COMPLETION REI	PORT AND LOG			
in Type of Well: Off. WELL  b. Type of Completion: WEW WORK WILL OVER	GAS WELL   PLUG	DRY OTHER S		sposal	POWELL	proment Name
2. Name of Operator	MARSHALL PIP	E & SUPPLY C	OMPANY		. Well No.	
3. Address of Operator	13423 Forest	way Dr., Dal	las, Tex. 75	5240	. Pool mane or Widcat  Tule-Peni	n
4. Well Location Unit Letter	G : 1980 Feet	From The North	Line and	1980	Fost From The	East 1
Section	23 Tow	T25	R29E	NM	M Rooseve	lt County
10. Date Spedded 2-1-89	1. Date T.D. Reached 2-27-89	12. Date Compl. (Ready 6 4-17-89		ations (DFA 882 KB		14 Dev. Congless 4372 GL
15. Total Depth 7300	16. Plug Back T.D. 7240	17. If Multiple Many Zon	Compi. How 12.	intervals Dailed By	Х	Cable Tools
19. Producing Interval(s). Tested: 685	of this completion - Top. B. 2 - 6860, 686	59 - 6876 Per	nn (Oomoldic	Lime	20. Was Dire	ctional Survey Made
21. Type Electric and Oth	<del></del>	aray, compens	sated Neutro	n/	22. Was Well Cored	io.
23.		SING RECORD	-			
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE		ENTING RECORD	AMOUNT PULLED
13-3/8"	48#	305	17-1/2"		SX Prem/2%Ca	C -0-
0_5'/0"	1 2/1	1 2175 1	7 7 41	1750	CV 11 18	

CASING SIZE WEIGHT ! 48# 13-3/8" 8-5/8" 24# 5-1/2" 7-7/8" 250 SX 17# 7299 пHп -0-TOP OF CEMENT = 630024. LINER RECORD 25 TUBING RECORD

L				<del></del>						
Г	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET		
						2-3/8"	7028	7028		
26	Perforation re	cord (interval, siz	ce, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
1	7061-706	Al ton h	-1		DEPTH DATE	DUAT ILAN	BUT AND BUILD NAME	PERIAL TREES		

7061-7064', ten holes 6852-6860, 6869-6876, 32 holes

DEPTH INTERVAL 7061-7064 1000 Gal MCA 6852-6860 11500 Gal MCA 6869-6876

**PRODUCTION** Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date First Production Dry Hole Swabbing Saltwater, No Oil No Gas Dry Hole Gas - Oil Ratio Date of Test Produ For Oil - Bbl. Choks Size Gas - MCF Water - Bbi. Hours Tested Test Period 4-14 thru 17 4 days 7bb1/hour NONE Calculated 24 Hour Rate Oii - BbL Ges - MCF Water - Bbl Oil Gravity - API - (Corr.) Plow Tubing Press. Casing Pressure None None None None bbls/hr None Tott Watnessed By 29. Disposition of Gas (Sold, used for fuel, versed, etc.) J. W. Marshall NONE

30. List Attachments

Inclination Report, Copy of Schlumberger Logs
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my bnowledge and belief

Signature

Printed J. W. Marshall Take Partner

Date 5-16-8

### INSTRUCTIONS

# INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE filed in quintuplicate except on state land, where six copies are required. See Rule 1105. vertical depths shall also be reported. For multiple completions, ltems 25 through 29 shall be reported for each zone. The form is to be tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled

DRIFF SLEW LEST #1:			] ]]			
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L			inoM.T	T. Cr. Wash		Blinebry
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ет Мехісо	Northwest			m New Mexico	Southeaster	

DRILL STEM TEST #1:	Thickness in Feet	<b>ा</b>	aori	Libriogy Redbed, Shale & Lime	mentions mi LV971	T/6T	<b>mori</b>
7015 to 7024' Initial Hy: 3748 Initial Flow: 44-65 60 minutes Final Flow 44-44 30 minutes Final Shut-In: 1893 60 minutes Final Hy: 3770 Final Hy: 3770 Pinal Hy: 3770 Final Hy: 3770				Dolomite and Lime Dolomite, Anhydrite Dolomite, Anhydrite Lime and Shale Lime and Shale Penn. Lime:6528' Montoya: 7204' Pre-Cambrian 7271'	98 827 926 926 2087 856	9259 7219 7219 7219 7300 7300	\$TZL 760L 9ZS9 26T9 9EZS 6Z6E TL6T

MALLIBURION DIVISION LABORATORI

# MALLIAURTON SERVICES ARTESIA DISTRICT

### LABORATORY REPORT

TO Woody Marshall Pipe S Supply  The agent a be promy a displant former and marked the any pipe of the promy	2	CABURATURT REPURT	<b>30.</b>
Submitted by  Bute Rec. /O-S-88  Well No.  Depth Field Soc. 27 · T 25 · R 29E  County RODSWelt Source  Lindmill Tree h  Resistivity  2.88 970 F 4.15 970 F  Specific Gravity  PH  8 7.8  Calcium  Calcium  Calcium  Suffaces  Joo  Soluble Iron  Remarks:	TO Woody Marshall	<u>/</u>	Date 10-5-88
Submitted by   Bate Rec.   10-5-88	Mashall Pipe s	Supply	
### Program department partment in private and recompany and program and analysis program and analysis and program and	11211211111	and the parties of the latter	
Date Rec.   10-5-88		east in the course of requ	Air business operations by any person is concorn and
		employees thereof spaces	ung such report from Hallibuton Services
Field   Sec. 27-7 25-R29E   County   Consequent   Source	Submitted by	Date Rec.	10-5-88
Field   Sec. 27- T 25- R 29E   County     County     County	Well No.	Depth	Pormation Montoun : Pen
Resistivity		county Roosevelt s	iource
1.002	·	Windmill	Fresh
##	Resistivity	2.88 @ 70°F	4.15 @ 70°F
220   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200	Specific Gravity .	. 1.002 -	1.00
133   100	рН	8	7.8
	Calcium	220	600 200
Sulfates Small Small  Bicarbonates 275 760  Soluble Iron nil nil  Remarks:    Other hambers   Respectfully submitted   Respectfull	Magnesium	133	100
Soluble Iron 275 260  nil nil nil  Remarks:  Remarks:  Respectfully submitted	Chlorides	/000	600
Soluble Iron ni/ ni/  Remarks:  Och Chambers  Respectfully submitted	Sulfates	sma/l	Small_
Remarks:  Ochy Chambers  Respectfully submitted	Bicarbonates	275	760
Bespectfully submitted	Soluble Iron	nil	<u>nil</u>
Respectfully submitted			
Respectfully submitted			•
Bespectfully submitted			
Analyst:    Chambers   Respectfully submitted   Respectfully Submitted   Respectfully Submitted   Respectfully Services   Resp	Remarks:	7	
Analyst:    Character   Namber		/	•
Analyst:    Completed   Respectfully submitted   BALLIBURTON SERVICES			)
Analyst: EALLIBURTON SERVICES		espectfully submitted	<i>-</i>
	Analyst:	./	HALLIBURTON SERVICES

NOTICE:

This report is for information only and the content is limited to the sample described. Halliburton makes no warranties express or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any toss or damage, regardless of cause, including any act or amission of Halliburton, resulting from the use hereof

Drilling

Producing

J. W. Marshall Dallas, Texas RESIDENCE (214) 233-7881 13423 FORESTWAY DRIVE DALLAS, TEXAS 75240 (214) 239-7284

### AFFIDAVIT

STATE OF TEXAS

χ

COUNTY OF DALLAS

X

BEFORE ME, the undersigned authority in and for aforesaid County and State, on this day personally appeared:

### J. W. MARSHALL

known to me to be the person whose name is signed to the instrument below, and who, after being by me duly sworn, on his oath deposes and says:

I have examined available geologic and engineering data on the POWELL No. 1, Unit G, 1980' from North and 1980' from East, Section 23, T2S, R29E, Roosevelt County, New Mexico, and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

Affiant further saith not.

J/ W. Marshall

SWORN TO AND SUBSCRIBED BEFORE ME THIS 17th day of May,

1989.

Virginia Lee Johnson

Notary Public / State of Texas My commission expires: 11-30-92

L.S.

Drilling

Producing

J. W. Marshall Dalias, Texas RESIDENCE (214) 233-7881 13423 FORESTWAY DRIVE DALLAS, TEXAS 75240

(214) 239-7284

May 17th, 1989

Portales News Tribune 101 East First Street Portales, New Mexico 88120

Re: Notice

Gentlemen:

We are enclosing NOTICE OF APPLICATION FOR OIL AND GAS WASTE DISPOSAL WELL PERMIT.

Please run this in your newspaper.

Please rush your invoice for your services, together with clipping of this published notice, plus sworn affidavit from you giving the date on which the notice was published and the pertinent county in which the newspaper is of general circulation. We are enclosing affidavit form for your convenience.

Thanking you, and if this notice is not satisfactory with notices of this type please telephone us collect for more details.

Awaiting your reply, we are,

Very truly yours,

MARSHALL PIPE & SUPPLY COMPANY

JWM, vlj

encl:

cc: State of New Mexico
Energy and Minerals Dept.,
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

TATE OF N	ew Mexico .	•	
UNTY OF	•		
	<b>5</b> .6		
	before me,	the undersigned	authority, on this day persons
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	(Name of News	paper)	•
irculation '	in	Co	ounty, N.M., who being by me d
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worn, deposi	es and says that	c the rolegoing a	steathed notice was published
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			Notary Bublic to and for
	-	<del></del>	Notary Public in and for
	-	<del></del>	Notary Public in and for County, New

Drilling

Producing

J. W. Marshall Dallas, Texas RESIDENCE (214) 233-7881 13423 FORESTWAY DRIVE DALLAS, TEXAS 75240 (214) 239-7284

May 17th, 1989

NOTICE OF APPLICATION FOR OIL AND GAS WASTE DISPOSAL WELL PERMIT

Marshall Pipe & Supply Company, 13423 Forestway Drive, Dallas, Texas, 75240, Telephone: 214-239-7284, has applied to the State of New Mexico, Energy and Minerals Department, Oil Conservation Division, for a permit to dispose of produced salt water or other oil and gas waste by well injection into a porous formation not productive of oil or gas.

The applicant proposes to dispose of oil and gas waste into the Pennsylvanian formation of the Powell Lease, Well No. 1, N/2 Section 23, T2S, R29E, from the Perry No. 1 located in the Tule Field, Roosevelt County, New Mexico, S/2 Section 23, T2S, R29E.

The waste water will be injected into strata in the subsurface depth interval from 6852 to 6876, average PSIG 200 to 1000 Maximum PSIG., through 2" tubing with permanant packer set in 5-1/2" casing, 100 bbls per day or as needed.

Interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

Drilling

**Producing** 

J. W. Marshall Dallas, Texas RESIDENCE (214) 233-7881 13423 FORESTWAY DRIVE DALLAS, TEXAS 75240

(214) 239-7284

May 18th, 1989

Mrs. O. A. Woody Woody Acres 3414 44th Street Lubbock, Texas 79401

Re: Powell #1

N/2 Section 23, T2S, R29E Roosevelt County, New Mexico

Dear Mrs. Woody:

We are enclosing copies of Application for Authorization to inject into the Pennsylvanian formation of the Powell #1 well as a disposal well in this one formation.

The Powell #1 was a dry hole in the Pennsylvanian formation and we desire to dispose of produced saltwater from the Perry #1 well located in the S/2 of Section 23, T2S, R29E, Roosevelt County, New Mexico, into the Powell #1.

Very truly yours,

MARSHALL PIPE & SUPPLY COMPANY

JWM; vlj

Jul., 125

encl: Copy of letter to Oil Conservation Division, Santa Fe. With Application

CERTIFIED MAIL - DEMAND RETURN RECEIPT

CC: State of New Mexico

Oil Conservation Division

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

INJECTION WELL DATA SHELT MARSHALL PIPE & SUPPLY COMPANY POWELL OPERATUR Unit G, 1980' from North and 1980' from East, Sec. 23, T2S, FOUTAGE LUCATION SECTION TOWNSHIP RANG R29E WELL NO. FOOTAGE LOCATION . SECTION RANGE Roosevelt County, New Mexico Schomatic Tabular Data Surface Chaing @ 305' \_Surface 13-3/8" 300 Cemented with feet determined by <u>circulated</u> 17-1/2" Hole size Intermediate Casing
Size 8-5/8" @ 2175 550 Sks HOWC Lt Cemented with 200 Prem. ax. Surface Circulated feat determined by 11" Hole size Long string Size 5-1/2" @ 7299' 13-3/8" Cemented with 250 Sks Cl: "H" feet determined by Cement bond log 305' Total depth 7304' Injection interval 6876**'** 6852' feet to 6876' (perforated or open-hole, indicate which) Perforated 8-5/8" 2175' Top of Cement 6300' 7299' 5-1/2" 2" EUE lined with Plastic Tubing size (material) Otis - H.M. 6800 **'** packer at (brand and model) (or describe any other casing-tubing seal). Other Data 1. Name of the injection formation Pennsylvanian 2. Name of field or Pool (if applicable) Tule-Pennsylvanian 3. Is this a new well drilled for injection? / Yes XX No If no, for what purpose was the well originally drilled? The Powell #1 was drilled. as a gas producer in the Pennsylvanian, but ran 88' low to the Speight #1, Sec. 22 T2S, R29E, and the formation was Comoldic Lime with 20% porosity instead of a sand, made saltwater and went on yacuum after packet released.

4. Has the well ever been perforated in any other zone(3)? First all such perforated in any other zone(3)? Well was perforated and tested from 7061 to 7064' in Penn. Formation made saltwater. Upon final completion a permanent plug will be set -0 7045' with 35' cement on top of plug. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. Speight #1, Sec. 22, T2S, R29E, Tule-Penn @ 6780 to 6792

Speight #1,

Tule-Montoya @ 7084 to 7098'

Drilling

Producing

J. W. Marshall Dallas, Texas RESIDENCE (214) 233-7881 13423 FORESTWAY DRIVE DALLAS, TEXAS 75240 (214) 239-7284

RECEIVED

May 30th, 1989

JUN-1 1989

State of New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87504-2088 OIL CONSERVATION DIV. SANTA FE

Re: Application for Authorization to Inject Produced Saltwater,

POWELL #1, N/2 Sec. 23, T2S, R29E Roosevelt County, New Mexico

Gentlemen:

We are enclosing copy of

CLIPPING, AND
AFFIDAVIT OF PUBLICATION
from Portales News-Tribune,
dated 5-24-89,
regarding the above described well.

Very truly yours,

MARSHALL PIPE & SUPPLY COMPANY

OWM; vlj

encl:

cc: Oil Conservation Division

P.O. Box 1980

Hobbs, New Mexico 88241-1080

Powell Working Interest Owners

	Affidavit of Publication
LEGAL NOTICE NOTICE OF APPLICATION FOR OIL AND GAS WASTE DISPOSAL WELL PERMIT	
Marshall Pipe & Supply Com- pany, 13423 Forestway Drive, Dal-	I, Marshall Stinnett
ias, Texas, 75240, Telephone: 214-239-7284, has applied to the	Business Manager of
Estate of New Mexico, Energy and similarials Department, Oil Conservation Division, for a permit to disspose of produced sall water or other oil and gas waste by well injection	THE PORTALES NEWSTRIBUNE
finto a porous formation not produc- serve of oil or gas.  The applicant proposes to dis- apose of oil and gas waste into the Pennsylvanian formation of the Powell Lease, Well No. 1, N/2 Sec- Mison 23, T2S, R29E, from the Perry fillo. 1 located in the Tule Field, a Roosevelt County, New Mexico,	a newspaper of general paid circulation and entered under second class postal privilege in Roosevelt County, published daily, (except Saturday) at Portales, New Mexico, for the fifty- two (52) consecutive weeks preceding this date, do solemnly swear that a copy of the above notice, as per clipping attached, was published weekly in the regular and entire issue of said
S/2 Section 23, T2S, R29E. The waste water will be injected limits strata in the subsurface depth	newspaper, and not in any supplement thereof for1
*interval from 6852 to 6876, average *PSkG 200 to 1000 Maximum PSkG, *through 2" tubing with permanent *packer set in 5-1/2" casing, 100 bbls	consecutive weeks commencing with the issue dated89
ger day or as needed.  The interested parties must file objectations or requests for hearing with the Oil Conservation Division, P.O. Box	and ending with the issue dated May 24 1989
#2088, Santa Fe, New Mexico 87501 ewithin 15 days.	All publication costs having been paid.
#Published in the Portales News- #ribune May 24, 1989. Legal #0765.	Thushall It
Subscribed and sworn to before me this	
	De Maris Barnett
	Notary Public
3/7/91	10



/ed

### STATE OF NEW MEXICO

### ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

May 22, 1989

GARREY CARRUTHERS

GOVERNOR

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

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501		
RE: Proposed:  MC DHC NSL NSP SWD WFX PMX		MAY 3 1 1989 OIL CONSERVATION DIV. SANTA FE
Gentlemen:		-
I have examined the applica	ition for the:	
Marshall Pipe & Supply Co. Operator	Powell #1-G Lease & Well No. Unit	23-2-29 S-T-R
and my recommendations are  OK per JS		
		·
Yours very truly,  Jerry Sexton Supervisor, District 1		