STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

of the earlier submittal.

OIL CONSERVATION DIVISION

FORM C-108
Revised 7-1-81

POST OFFICE BOX 2088

STATE LAND OFFICE BUILDING

GANTA FE, NEW MEXICO 87501

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DDITCATION COD AUTHODIZATION TO INJECT		

APPLICA	ATION FOR AUTHORIZATION TO INJECT
I.	Purpose: Secondary Recovery Pressure Maintenance Disposal Storage Application qualifies for administrative approval? yes no
II.	Operator: Hal J. Rasmussen Operating, Inc.
	Address: 310 W. Wall, Suite 906, Midland, TX 79701
	Contact party: Michael Jobe Phone: (915) 687-1664
III.	Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
IV.	Is this an expansion of an existing project? yes no If ves, give the Division order number authorizing the project
٧.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
VII.	Attach data on the proposed operation, including:
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
VIII.	Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.
IX.	Describe the proposed stimulation program, if any.
х.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)
XI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
XII.	Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
XIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.
XIV.	Certification
	I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief. Name: Michael P. Jobe Title Agent
	Signature: Michael P. Old Date: 3/30/93
* If t	he information required under Sections VI, VIII, X, and XI above has been previously
subm	itted, it need not be duplicated and resubmitted. Please show the date and circumstance

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

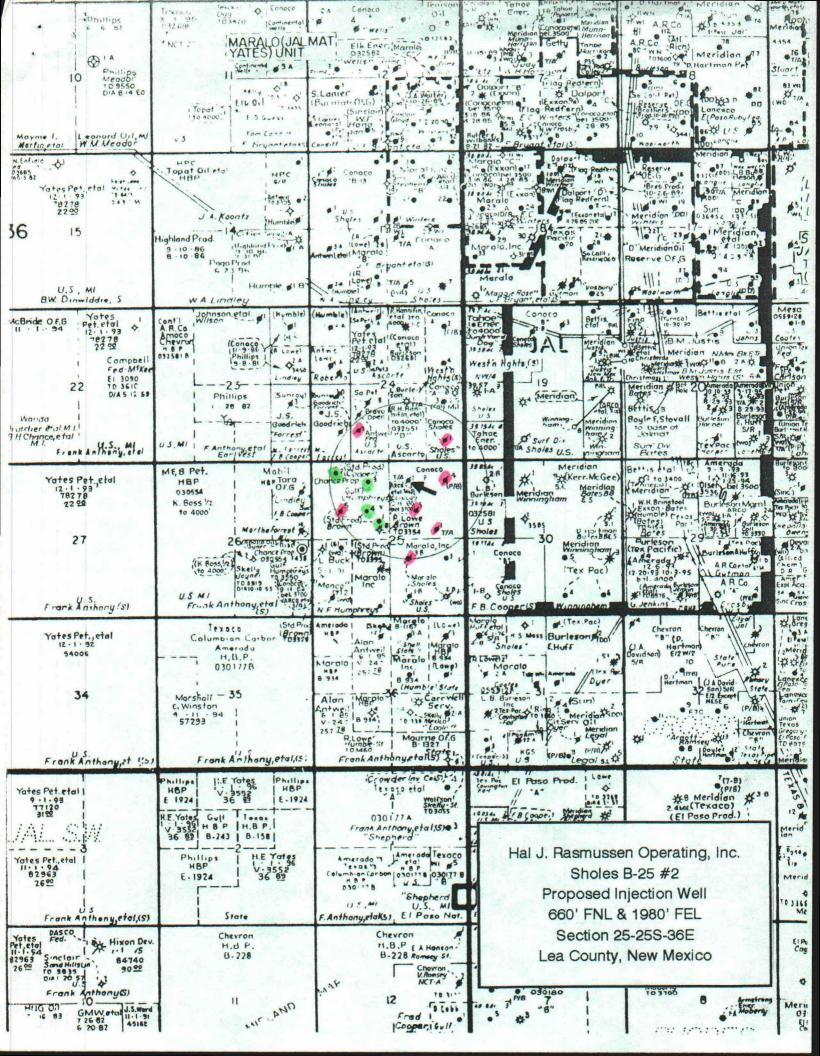
All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

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 vithin 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.



Wells in Area of Review

Application for Authorization to Inject Hal J. Rasmussen Operating, Inc. Sholes B-25 #2 SWD

24J-25S-36E

Lewis B. Burleson, Incorporated

Ascarte D-24 #1

Location:

1980 FSL & 1980 FEL

Section \ 24\25S-36E

Type:

Gas

Date Drilled

2/8/48

Total Depth:

3245

PB Depth:

3138

Casing Record:

Size

Depth

Sacks Cement

9-5/8"

1208

350

7"

3245

500

Completion:

2/8/48

Perf 2956-2990 (Yates)

2/9/72

Sqzd. Perf 2956-90 w/200 sx.

Perf 3108, 3114, 3118, A/2000 gal

24N-25S-36E

John S. Goodrich

Federal #1

Location:

990' FSL & 1650' FWL

Section 24-25S-36E

7/1/59

Type:

Oil P&A

Date Drilled:

/

Total Depth:

3298 PB Depth:

3295

Casing Record:

Size

Depth

Sacks Cement

8-5/8" 5-1/2"

541 3298 250 150

Completion:

7/1/59

Perf 3220-44, A/1000 gal, SF w/ 12000 + 37000#

9/23/81 2/12/90 PB to 3180, Perf 3048-3164, A/4500 gal, SWF 30000 + 60000# P&A - Set CIBP @ 3025 & Cap w/5 sx CMT, Circ Hole w/9.5 Mud

Pulled 2066' of 5-1/2" Casing

Spot 50 Sx Plug @ 2066, Tag @ 1943 Spot 65 Sx Plug @ 1300, Tag @ 1240 Spot 50 Sx Plug @ 1240, Tag @ 1099 Spot 70 Sx Plug @ 591, Tag @ 480 Spot 65 Sx Plug from 237 to Surface 24P-25S-36E

Hal J. Rasmussen Opeating, Inc.

Sholes A #1

Location:

660 FSL & 660' FEL

Section 24-25S-36E

Type:

Oil TA'd

Date Drilled:

12/17/36

Total Depth:

3396 PB Depth:

2980

Casing Record:

Size

Depth

Sacks Cement

13"

444

300

9-5/8"

1535

425

7ⁿ

3152

600

Completion:

12/24/36

Perf 2921-70

1/31/81

Perf 2868-2902, A/3200 gal

8/8/84

Set Cmt Retainer @ 2892 & Sqz. 2900-2970 w/ 75 sx

3/9/92

Set CIBP @ 2775' TA'd

25A-25S-36E

Conoco Inc.

Sholes B-25 #4

Location:

660 FNL & 660' FEL

Section 25-25S-36E

Type:

Oil - P&A

Date Drilled:

9/28/48

Total Depth:

3060 PB Depth:

Casing Record:

Size

Depth

Sacks Cement

8 5/8"

1059

525

5-1/2"

3058

500

Completion:

9/28/48

Perf. 3034-3046. Set Ret. @ 3030' & Sqz. w/ 25 sx.

Perf. 3018-3025, Set Ret. @ 3012' & Sqz. w/ 50 sx. Perf. 3000-3008, Set Ret. @ 2997' & Sqz. w/ 50 sx.

Perf 2972-2992, A/500 gal

5/20/85

Set CIBP @ 2968. Perf 2939-2957

Set RBP @ 2923, Perf. 2899-2908', A/670 gal

5/14/91

Set CIBP @ 2840, Spot 25 sx to 2600

Perf 1040, Pres. to 1000 psi, Spot 20 sx 1100 to 1000 Perf @ 300, Pump 90 sx, circulate cmt. to surface

25C-25S-36E

Chance Properties Brown #3

Location: 330° FNL & 1650 FWL Section 25-25S-36E

Type: Oil Date Drilled: 6/1/60

Total Depth: 3248 PB Depth: 3230

Casing Record:

Size Depth Sacks Cement

7-5/8" 526 150 5-1/2" 3247 125

Completion:

6/1/60 Perf 3166-3225 (Yates), Ac w/ 1000 gals

25D-25S-36E

Chance Properties Brown #2

Location: 330' FNL & 825' FWL Section 25-25S-36E

Type: Oil Date Drilled: 1/7/60

Total Depth: 3321 PB Depth: 3321

Casing Record:

Size Depth Sacks Cement

8-5/8" 355 150 5-1/2" 3321 250

Completion:

1/7/60 Perf 3234-3290 (Yates), Ac w/ 750 gals

25E-25S-36E

Chance Properties Brown #5

Location: 1650' FNL & 990' FWL Section 25-25S-36E

Type: SWD Date Drilled: 1/16/59

Total Depth: 3289 PB Depth: 3283

Casing Record:

Size Depth Sacks Cement

8-5/8" 536 150 5-1/2" 3289 250

Completion:

1/16/59 Perf 3184-3280 (Yates), Ac w/ 2000 gal., SF w/ 12500 gal.

Date? Sqz 3184-3280, Deepened to 3363

5/1/76 Convert to injection well- Ran 2 3/8 tubing w/ packer @ 3150

25F-25S-36E

Chance Properties Brown #1

Location: 1980' FNL & 2310 FEL Section 25-25S-36E

Type: Oil Date Drilled: 5/20/59

Total Depth: 3406 PB Depth: 3208

Casing Record:

Size Depth Sacks Cement

8-5/8" 321 150 5-1/2" 3406 150

Completion:

5/20/59 Perf 3154-3190 (Yates), Ac w/ 2000 gals

5/21/80 Perf 3025-42 A/4000 gal.

25F-25S-36E

Chance Properties Brown #4

Location: 1690' FNL & 1870' FWL Section 25-25S-36E

Type: Oil Date Drilled: 8/31/60

Total Depth: 3247 PB Depth: 3246

Casing Record:

Size Depth Sacks Cement

8-5/8" 523 350 5-1/2" 3246 100

Completion:

8/31/60 Perf 3195-3206 (Yates), Ac w/ 250 gals

25F-25S-36E

Ralph Lowe Humphries B #1

Location: 2310' FNL & 2310' FWL Section 25-25S-36E

Type: D&A Date Drilled: 2/21/51

Total Depth: 3356 PB Depth: 3294

Casing Record:

Size Depth Sacks Cement

10-3/4" 430 225

Completion:

2/21/51 D&A

Spot 20 gravel & 9 sx cmt @ Bottom

Spot 30 sx cmt & 5 sx Calseal

Spot 16 sx cmt 3220-3144, Mudded to 2925 Spot 75 sx cmt 2925-2735, Mudded 2735 to 350

Spot 20 sx cmt @ 350 & 10 sx cmt @ surface

25G-25S-36E

Hal J. Rasmussen Operating, Inc. Sholes B-25 #5 SWD

Location: 1650' FNL & 1650' FEL Section 25-25S-36E

Type: SWD Date Drilled: 7/17/57

Total Depth: 3110 PB Depth: 3110

Casing Record:

Size Depth Sacks Cement

 8 5/8"
 360
 350

 5-1/2"
 3110
 582

Completion:

7/17/57 Perf. 3062-3070 Sqz. 3062-70 w/ 70 sx.

Perf. 3023-3040. A/500 gal, Sqz. 3023-40. w/ 100 sx.

Perf. 3001-3010. A/500 gal

11/4/66 Set Ret @ 2995 & Sqz. w/ 100 sx.

Perf 2813-2991, A/5000 gal

11/16/68 Convert to SWD - Sqz. 2813-2991 w/ 200 sx.

Perf 3010-3110

Run 3-1/2 tubing w/ packer to 2958'

25H-25S-36E

Hal J. Rasmussen Operating, Inc. Sholes B-25 #1

Location: 2310' FNL & 990' FEL Section 25-25S-36E

Type: Oil Date Drilled: 11/5/40

Total Depth: 2950 PB Depth: 2950

Casing Record:

Size Depth Sacks Cement

9 5/8" 1098 600 7" 2675 650

Completion: 11/29/40 - OH 2675-2950

25J-25S-36E

Maralo Incorporated Sholes B-25 #3

Location: 1980' FSL & 1830' FEL Section

Type: Oil P&A Date Drilled: 8/10/47

Total Depth: 3220 PB Depth: 3079

Casing Record:

Size Depth Sacks Cement

 10-3/4"
 425
 150

 7"
 3019
 300

Completion:

8/10/47 OH 3019-3079 Ac w/ 500 gals.

9/26/88 P&A - Set CIBP @ 3000, Spot 50 sx. @ 3000-2700

Pulled 1100' of 7" casing Spot 40 sx. @ 1175-1150

Spot 50 sx. @ 1150, Tag @ 1020

Spot 100 sx. @ 475-375 Spot 10 sx @ surface

30D-25S-37E

Lewis B. Burleson Sholes B-30 #2

Location: 660' FNL & 560' FWL Section 30-25S-37E

Type: Gas Date Drilled: 3/17/50

Total Depth: 3054 PB Depth: 2898

Casing Record:

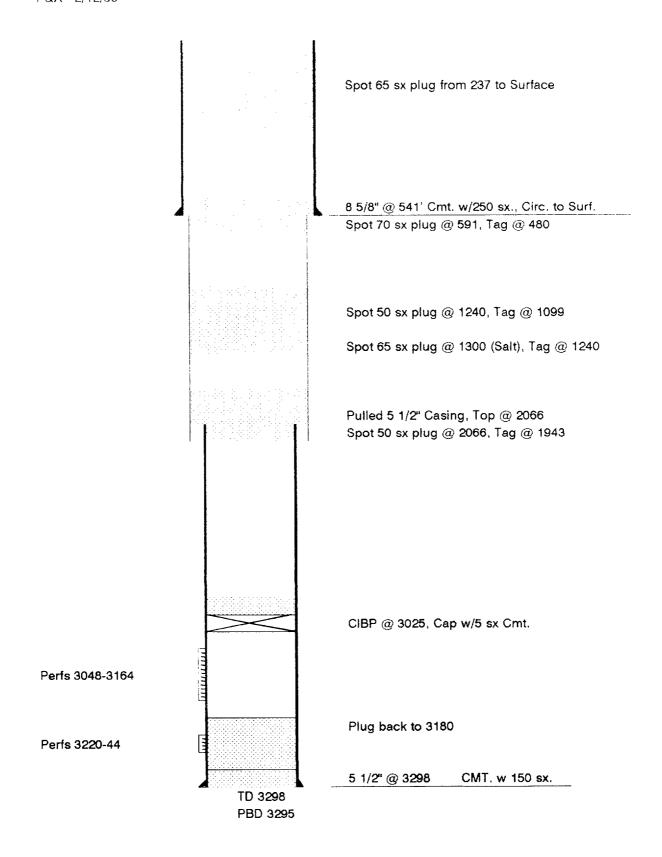
Size Depth Sacks Cement

7-5/8" 1069 400 5" 3049 750

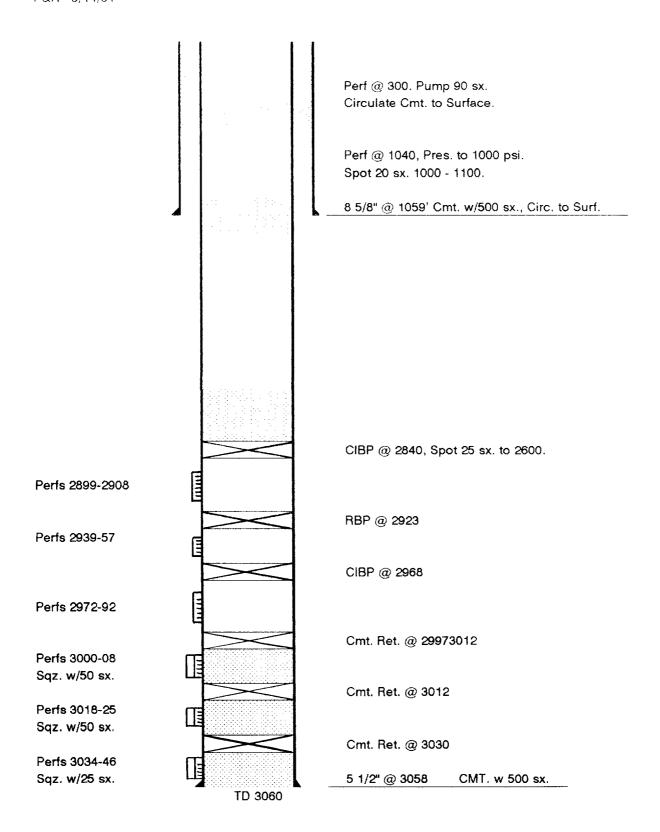
Completion:

3/17/50 Perf 2765-2898,

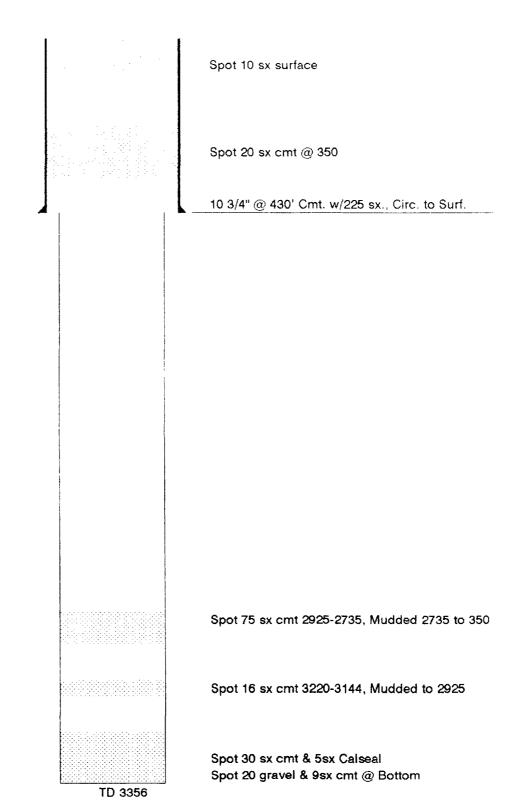
John S. Goodrich Federal #1 990' FSL & 1650' FWL Section 24-25S-36E P&A - 2/12/90



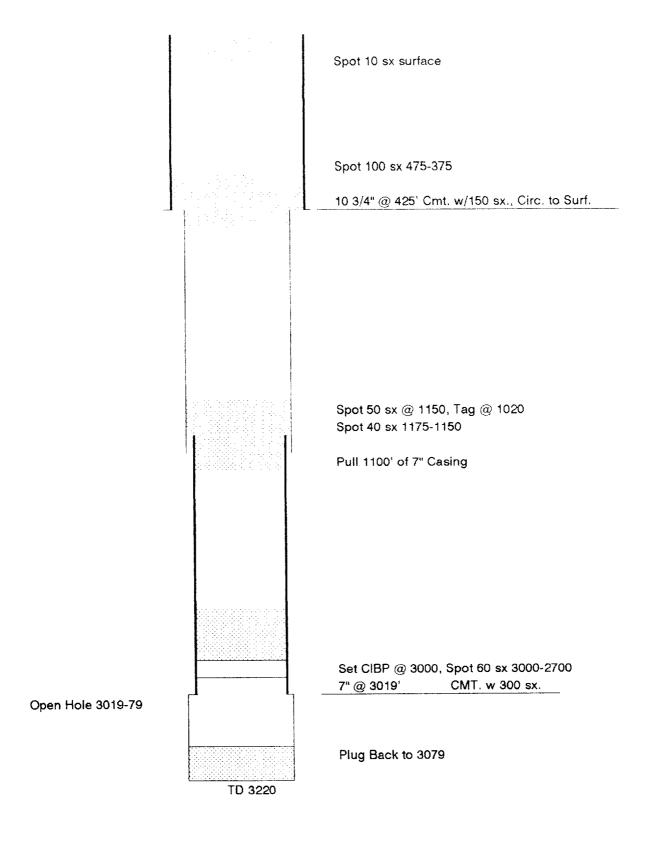
Conoco Inc. Sholes B-25 #4 660' FNL & 660" FEL Section 25-25S-36E P&A - 5/14/91



Ralph Lowe Humphries B #1 3210' FNL & 3210' FWL Section 25-25S-36E D&A - 2/20/51



Maralo Incorporated Sholes B-25 #3 1980' FSL & 1830' FEL Section 25-25S-36E P&A - 9/26/88



2	660' FNL & 1980' F	LEASE EL 25	25S	36E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	43.5
				
Sche	ematic		Tabular Data	
٦		Surface Casing		
(Jan		Size 9-5/8	" Cemented wit	, 425
	0, 3	roc Surface	feet determined by	Circulate
6 d.		Hole size <u>12-1/4</u>	4"	
PERF 300 00 B	60 6	Intermediate Casing		
URFACE	TOC 765'	Size	" Cemented with	
I/CMT.	30	100	feet determined by	
	70C 765' 9 5/8"@ //36' CMT W/425S	Hole size		
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	9	√ Long string		
A C			" Cemented with	4 5
ĺď			feet determined : .	
0	0	Hole size $\frac{8-3/4"}{3375"}$		
0	4 1/2" TUBING	Total depth		
	SET @ 3040'	Injection interval		
(8)	4	3061 feet	to 3290 hole, indicate which	tout.
(8)	Š		hole, indicate which	
//.		Open Hole		
RFS				
	13			
762-	0			
1.7	0			
762- 724.				
262- 24. ZD.	TENSION PACKE	ER - 3040 ¹		
24. ZD.		•		
762- 124,	7"csg. @ 3061'	CMT. W/425 SX		
762- 124.	7"CSG. @ 3061" DISPOSAL INTE	•) ^	
262- 124.	7"CSG. @ 3061' DISPOSAL INTE PBTD 3290'	CMT. W/425 SX)´	
262- 124.	7"CSG. @ 3061" DISPOSAL INTE	CMT. W/425 SX) ^	
24. ZD. /60 SX	7"CSG. @ 3061' DISPOSAL INTE PBTD 3290' TD 3375'	<u>CMT. W/425 SX</u> :eVAL: 3061'-3290		
Tubing size	7"csG. @ 3061' DISPOSAL INTE PBTD 3290' TD 3375' 4 1/2" lined	CMT. W/425 SX SeVAL: 3061'-3290 With Plastic (ma	terial,	
Tubing size Bake	7"CSG. @ 3061' DISPOSAL INTE PBTD 3290' TD 3375'	CMT. W/425 SX SeVAL: 3061'-3290 With Plastic (ma	terial,	
Tubing size Bake	7"csg. @ 3061' DISPOSAL INTE PBID 3290' TD 3375' 4 1/2" lined er AD-1 or equivalent	CMT. W/425 SX SeVAL: 3061'-3290 With Plastic (mapacker)	terial,	
Tubing size Bake	7"cs6. e 3061' DISPOSAL INTE PBTD 3290' TD 3375' 4 1/2" lined er AD-1 or equivalent nd and model)	CMT. W/425 SX SeVAL: 3061'-3290 With Plastic (mapacker)	terial,	
Tubing size Bake (brain) (or describe) Other Data 1. Name of	7"csg. @ 3061' DISPOSAL INTE PBID 3290' TD 3375' 4 1/2" lined er AD-1 or equivalent nd and model) any other casing-tubing the injection formation	CMT. W/425 SX Seval: 3061'-3290 with Plastic (mapacker) seal:	terial, at <u>3040</u> ers	* 20. *
Tubing size Bake (brain) (or describe) Other Data 1. Name of	7"csg. @ 3061' DISPOSAL INTE PBID 3290' TD 3375' 4 1/2" lined er AD-1 or equivalent nd and model) any other casing-tubing the injection formation	CMT. W/425 SX Seval: 3061'-3290 with Plastic (mapacker) seal:	terial, at <u>3040</u> ers	1.21
Tubing size Bake (brain) (or describe) Other Data 1. Name of 2. Name of	7"cs6.@ 3061' DISPOSAL INTE PBID 3290' TD 3375' 4 1/2" lined er AD-1 or equivalent and model) any other casing-tubing	CMT. W/425 SX EVAL: 3061'- 3290 with Plastic (mapacker seal). Seven Riverable) Jalmat Ta	terial, at 3040 ers msill Yates Seven	Rivers
Tubing size Bake (brail (or describe Other Data 1. Name of 2. Name of 3. Is this	7"cs6. e 3061' DISPOSAL INTE PBTD 3290' TD 3375' 4 1/2" lined er AD-1 or equivalent nd and model) any other casing-tubing the injection formation Field or Pool (if application) a new well drilled for in	CMT. W/425 SX Plastic (ma) packer (seal). Seven Riv. Seble) Jalmat Ta	ers at 3040 ers asill Yates Seven	Rívers
Tubing size Bake (brail (or describe Other Data 1. Name of 2. Name of 3. Is this	7"cs6.@ 3061' D/SPOSAL INTE PBTD 3290' TD 3375' 4 1/2" lined er AD-1 or equivalent nd and model) any other casing-tubing the injection formation Field or Pool (if applic	CMT. W/425 SX Plastic (ma) packer (seal). Seven Riv. Seble) Jalmat Ta	ers at 3040 ers asill Yates Seven	Rívers
Tubing size Bake (brain) (or describe) Other Data 1. Name of 2. Name of 3. Is this If no, fi	7"cs6.@ 3061' D/SPOSAL /NTE PBID 3290' TD 3375' 4 1/2" lined er AD-1 or equivalent nd and model) any other casing-tubing the injection formation Field or Pool (if application) a new well drilled for it or what purpose was the Jalmat Oil Well well ever been perforator	CMT. W/425 SX Plastic (ma) packer (seal). Seven Riv. Seven Riv. Jalmat Ta njection? / Yes well originally drill	ers insill Yates Seven XX No (Re-Entry) ed?	Rívers
Tubing size Bake (brain) (or describe) Other Data 1. Name of 2. Name of 3. Is this If no, fi	7"cs6.@ 3061' DISPOSAL INTE PBTD 3290' TD 3375' 4 1/2" lined er AD-1 or equivalent nd and model) any other casing-tubing the injection formation field or Pool (if applic a new well drilled for it or what purpose was the	CMT. W/425 SX Plastic (ma) packer (seal). Seven Riv. Seven Riv. Jalmat Ta njection? / Yes well originally drill	ers insill Yates Seven XX No (Re-Entry) ed?	Rívers
Tubing size Bake (brain) (or describe) Other Data 1. Name of 2. Name of 3. Is this If no, for	7"cs6.@ 3061' D/SPOSAL /NTE PBID 3290' TD 3375' 4 1/2" lined er AD-1 or equivalent nd and model) any other casing-tubing the injection formation Field or Pool (if application) a new well drilled for it or what purpose was the Jalmat Oil Well well ever been perforator	CMT. W/425 SX Parallel Seven Rivership Seven	ers msill Yates Seven \(\int \frac{1}{2} \frac{1}{2} \) ed? (Re-Entry) ed? (1) List all such perflug(s) used	Rívers
Tubing size Bake (brain) (or describe) Other Data 1. Name of 2. Name of 3. Is this If no, fi	7"cs6.@ 3061' D/SPOSAL /NTE PBID 3290' TD 3375' 4 1/2" lined er AD-1 or equivalent nd and model) any other casing-tubing the injection formation field or Pool (if application a new well drilled for it or what purpose was the Jalmat Oil Well well ever been perforate plugging detail (sacks	CMT. W/425 SX Parallel Seven Rivership Seven	ers msill Yates Seven \(\int \frac{1}{2} \frac{1}{2} \) ed? (Re-Entry) ed? (1) List all such perflug(s) used	Rívers
Tubing size Bake (brail (or describe Other Data 1. Name of 2. Name of 3. Is this If no, fi	7"cs6.@ 3061' D/SPOSAL /NTE PBID 3290' TD 3375' 4 1/2" lined er AD-1 or equivalent nd and model) any other casing-tubing the injection formation field or Pool (if application a new well drilled for it or what purpose was the Jalmat Oil Well well ever been perforate plugging detail (sacks	CMT. W/425 SX PAL: 3061'- 3290 with Plastic (mapacker) seal). Seven Riv. Seven Riv. Jalmat Tal. njection? / Yes well originally drill of cement or bridge poseced W/ 60 sx. Cement	ers ers msill Yates Seven	Rivers

Hal J. Rasmussen Operating, Inc. Sholes B-25 #2 Application for Authorization to Inject

VI. Proposed Operations

This well will be used to inject water produced from our wells from the Yates and Seven Rivers formations via a closed disposal system.

Proposed average daily injection rate and pressure: 5000 BWPD @ Vacuum Proposed maximum daily injection rate and pressure: 7000 BWPD @ 100 Psi.

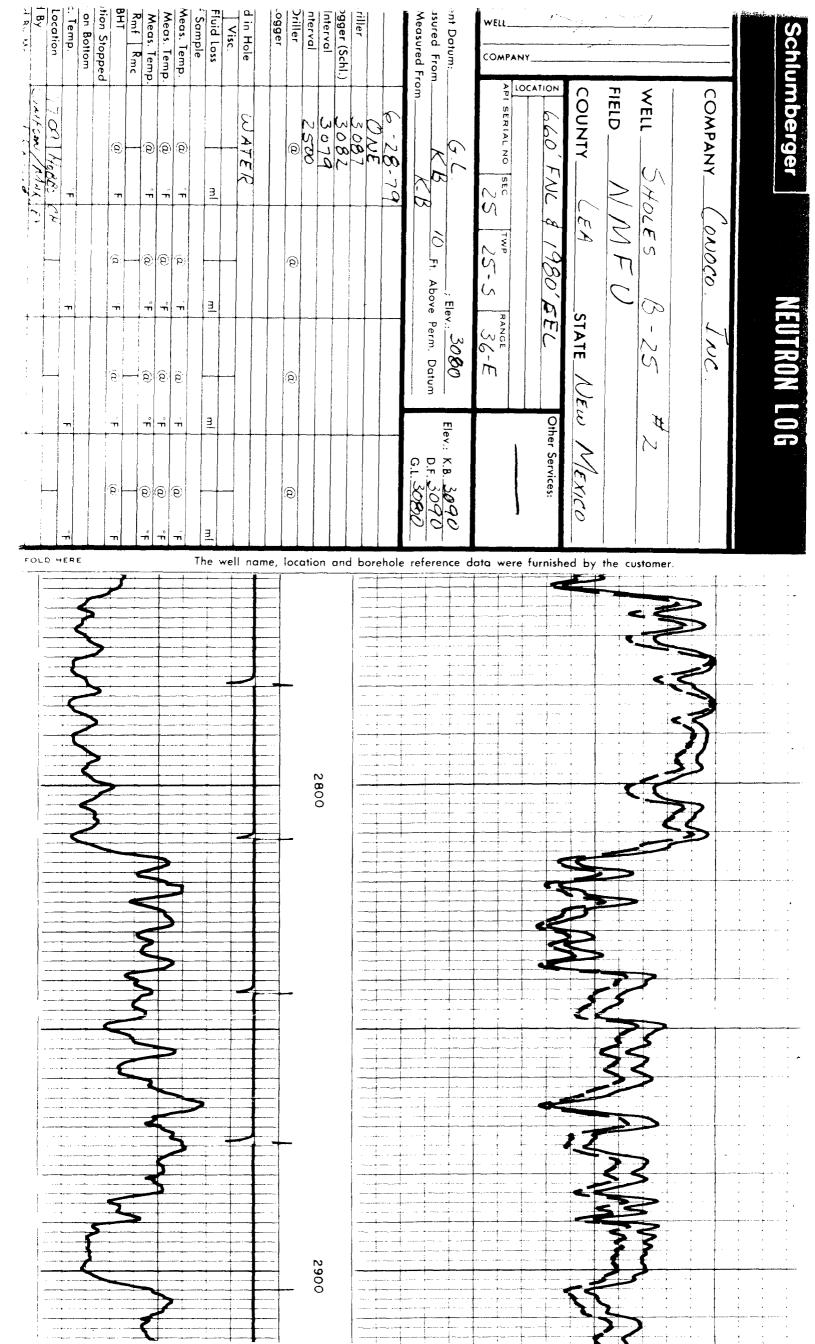
VII. Geological Data

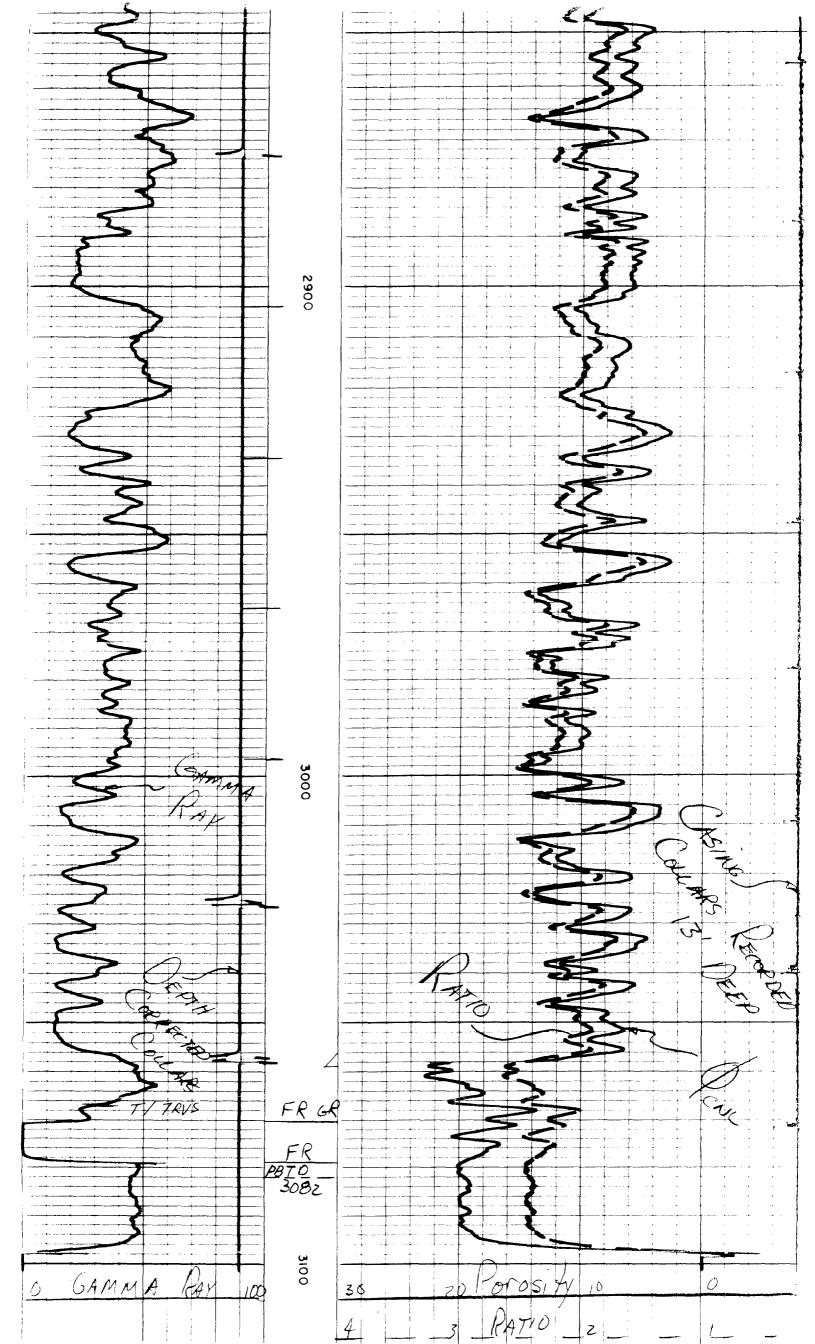
The produced water will be injected into the Seven Rivers formation, which is found from 3067' to approximately 3400'. The Seven Rivers formation consists of dolomite and some associated sand beds.

The sources of underground drinking water in the area are the Santa Rosa formation (base est. @ 400') and the Alluvium (base est. @ 180')

IX. Proposed Stimulation

We will re-enter the wellbore, drill out plugs and cement to 3290', set packer at 3040' and acidize w/ 5000 gallons acid if necessary.





Completion/Workover History

8/14/41	Spud well.
9/09/41	Completed in Seven Rivers zone 1. IP 48 BOPD, 38 BWPD, 416
	MCFGPD flowing from 3077'-87' open hole on 15/64" choke. Two
	DST were taken at 3127'-65' and 3167'-83'. Showed 90 and 95%
	water cuts respectively.
10/19/56	Installed pumping equipment.
10/20/67	Changed pump.
3/13/73	Changed pump.
1/29/74	Changed pump.
9/02/77	Changed pump.
7/31/78	Changed pump.
2/12/79	Changed pump.
7/01/79	Plugback and perf additional pay: Ran CNL-GR-CCL from TD to
	2500'. Set RBP @ 3053' w/10' of sand on top. Spotted 168 gals 15%
	HCL-NE acid from 3030'-2925'. Perf 7" casing @ 2962'-68', 2974'-78',
	2984'-86' (Y5), 2996'-3000' (Y6/Y7), 3012'-18', 3022'-24' (Y7/Y8) w/2
	JSPF. Treated perfs w/1008 gals 15% HCL-NE acid. SN @ 2953'.
	No production.
7/06/79	Changed pump. PTT to 1600 psi - Held. No production.
8/24/79	Re-acidized: Spotted 3 bbl 15% HCL-NE acid from 2945' to 3024'.
	Set treating packer @ 2900'. Pumped in 27 bbls 15% HCL-NE acid.
	Flushed and swabbed well. Returned to production.
9/07/79	Rod sub under polished rod parted. Changed pump.
10/12/79	Rods parted 76 rods down. Changed pump.
9/21/81	Changed pump.
12/15/81	Tag for fill. PTT BIH @ 6000 psi A.S. Found 2 bad joints. Changed
- 10.0 10	pump.
8/09/82	Pump stuck. Well shut-in.
1/25/83	Found polished rod parted. Fished rods and pump. Pumped 500 gals
	15% HCL-NE acid down tubing. Changed pump. Returned well to
04665	production.
8/16/83	Install 1-3/4" tubing pump (had 1-1/2" insert pump).
11/28/84	Well shut-in. Uneconomical to operate.

This well was drilled and completed open hole in the Seven Rivers formation during September, 1941. The initial flowing potential was 48 BOPD, 38 BWPD, and 416 MCFGPD on a 15/64" choke. The well produced 415 MBO through January, 1979. In July, 1979 average production was 2 BOPD, 200 BWPD, and 4 MCFGPD. The well was then plugged back and recompleted in the Yates 5-8 zones to increase production. The well produced until November 24, 1984 when it became uneconomical to operate and was shut-in. Average production was 1 BOPD, 400 BWPD, and 5 MCFGPD. Cumulative production is 430 MBO, 1310 MBW, and 158 MMCFG.

March 31, 1993

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

Re: Application for Authorization to Inject Sholes B-25 #2 25C-25S-36E

Gentlemen:

I have examined the available geologic and engineering data concerning the above referenced Application for Authorization to Inject and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

Yours truly,

Hal J. Rasmussen Operating, Inc.

Michael P. Jobe

Offset Operator Mailing List

Lewis B. Burleson, Inc. P. O. Box 2479 Midland, Texas 79702

Maralo Inc.
P. O. Box 832
Midland, Texas 79702-0832

Chance Properties P. O. Box 1221 Kermit, Texas 79745

John S. Goodrich 300 W. Texas, Ste. 718 Midland, Texas 79701

Ben Montgomery Carr Well Service P. O. Box 69090 Odessa, Texas 79769

Tahoe Energy Inc. 3909 W. Industrial Midland, Texas 79703-7730

Fred Cooper (Surface Ownr) Rt. 1 Box 141 Blossom, Texas 75416 No Insurance Coverage Provided

Do not use for International Mail

Receipt for **Certified Mail**

(See Reverse)

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Receipt for

No Insurance Coverage Provided Do not use for International Mail (See Reverse) BURLESON Z

Q EWIS Ò Box 000 2479 $\stackrel{\times}{\vdash}$ 79702 40 47

SENT FRED COOPER BOX 141 75416 \$ Certified Fee Special Delivery Fee PS Form 3800, June 1997 \$

080 275 I78

Receipt for **Certified Mail**

No Insurance Coverage Provided Do not use for International Mail (See Reverse)

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	MIDLAND, TX 79701	
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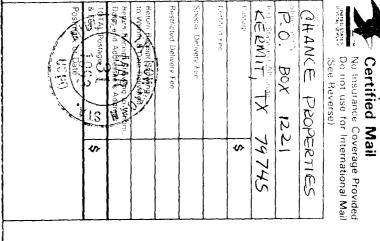


Receipt for **Certified Mail**

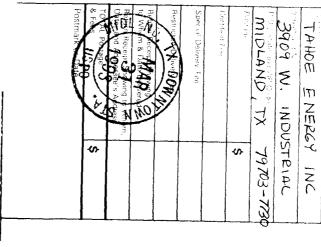
No Insurance Coverage Provided Do not use for International Mail (See Reverse)

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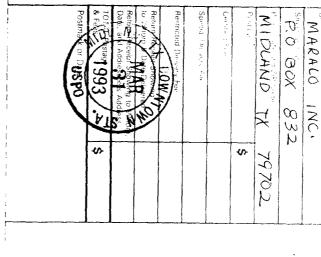
PS Form 3800, June 1991



'S Form **3800**, June 1991



PS Form **3800**, June 1991



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Receipt for Certified Mail

No Insurance Coverage Provide For use for International (See Reverse)

Do not use for international (See Reverse)

No Insurance Coverage Provided

Receipt for Certified Wall

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Form **3800**, June 1991

March 31, 1993

Chance Properties P. O. Box 1221 Kermit, Texas 79745

Re: Application for Authorization to Inject Sholes B-25 #2 660' FNL & 1980' FEL of Section 25-25S-36E Lea County, New Mexico

Gentlemen:

This letter is to notify you of our application to convert the above referenced well into a water disposal well.

Enclosed for your information is a copy of the Application submitted to the Oil Conservation Division.

If you have any questions please contact Michael Jobe at (915) 687-1664.

Yours truly,

Hal J. Rasmussen Operating, Inc.

Michael P. Jobe

MPJ:mj Attachments

March 31, 1993

John S. Goodrich 300 W. Texas, Ste. 718 Midland, Texas 79701

Re: Application for Authorization to Inject Sholes B-25 #2 660' FNL & 1980' FEL of Section 25-25S-36E Lea County, New Mexico

Dear Mr. Goodrich:

This letter is to notify you of our application to convert the above referenced well into a water disposal well.

Enclosed for your information is a copy of the Application submitted to the Oil Conservation Division.

If you have any questions please contact Michael Jobe at (915) 687-1664.

Yours truly,

Hal J. Rasmussen Operating, Inc.

Michael P. Jobe

MPJ:mj

Attachments

March 31, 1993

Tahoe Energy Inc. 3909 W. Industrial Midland, Texas 79703-7730

Re: Application for Authorization to Inject Sholes B-25 #2 660' FNL & 1980' FEL of Section 25-25S-36E Lea County, New Mexico

This letter is to notify you of our application to convert the above referenced well into a water disposal well.

Enclosed for your information is a copy of the Application submitted to the Oil Conservation Division.

If you have any questions please contact Michael Jobe at (915) 687-1664.

Yours truly,

Hal J. Rasmussen Operating, Inc.

Michael P. Jobe

MPJ:mj
Attachments

March 31, 1993

Ben Montgomery Carr Well Service P. O. Box 69090 Odessa, Texas 79769

Application for Authorization to Inject Sholes B-25 #2 660' FNL & 1980' FEL of Section 25-25S-36E Lea County, New Mexico

Dear Mr. Montgomery:

This letter is to notify you of our application to convert the above referenced well into a water disposal well.

Enclosed for your information is a copy of the Application submitted to the Oil Conservation Division.

If you have any questions please contact Michael Jobe at (915) 687-1664.

Yours truly,

Hal J. Rasmussen Operating, Inc.

Michael P. Jobé

MPJ:mj

Attachments

March 31, 1993

Maralo Inc. P. O. Box 832 Midland, Texas 79702-0832

Re: Application for Authorization to Inject Sholes B-25 #2 660' FNL & 1980' FEL of Section 25-25S-36E Lea County, New Mexico

Gentlemen:

This letter is to notify you of our application to convert the above referenced well into a water disposal well.

Enclosed for your information is a copy of the Application submitted to the Oil Conservation Division.

If you have any questions please contact Michael Jobe at (915) 687-1664.

Yours truly,

Hal J. Rasmussen Operating, Inc.

Michael P. Jobe

MPJ:mj Attachments

March 31, 1993

Lewis B. Burleson, Inc. F. O. Box 2479 Midland, Texas 79702

Re: Application for Authorization to Inject Sholes B-25 #2 660' FNL & 1980' FEL of Section 25-25S-36E Lea County, New Mexico

Gentlemen:

This letter is to notify you of our application to convert the above referenced well into a water disposal well.

Enclosed for your information is a copy of the Application submitted to the Oil Conservation Division.

If you have any questions please contact Michael Jobe at (915) 687-1664.

Yours truly,

Hal J. Rasmussen Operating, Inc.

Michael P. Jobé

MPJ:mj

Attachments

March 31, 1993

Fred Cooper Rt. 1 Box 141 Blossom, Texas 75416

Re: Application for Authorization to Inject Sholes B-25 #2 660' FNL & 1980' FEL of Section 25-25S-36E Lea County, New Mexico

Dear Mr. Cooper:

This letter is to notify you of our application to convert the above referenced well into a water disposal well.

Enclosed for your information is a copy of the Application submitted to the Oil Conservation Division.

If you have any questions please contact Michael Jobe at (915) 687-1664.

Yours truly,

Hal J. Rasmussen Operating, Inc.

Michael P. Jobe

MPJ:mj

Attachments

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

I, Kathi Bearden
General Manager
of the Hobbs Daily News-Sun, a daily newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.
of
One weeks. Beginning with the issue dated
March 30 , 19 91 and ending with the issue dated
March 30 ,1993
Path Marie
General Manager Sworn and subscribed to before
me this day of

My Commission expires March 15, 1997 (Seal)

Notary Public.

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE

LEGAL NOTICE
March 30, 1993
Application for Authorization to Inject Hal J. Rasmussen Operating, Inc., 310
W. Wall, Suite 906, Midland, Tx 79701 (915) 6871664 Michael Jobe.
Salt Water Disposal Well located 660' FNL & 1980' FEL of Section 25, T25S, R36E, Lea County, NM. Injection into the Seven Rivers formation, 3061' - 3290'.
Maximum Expected Inj. Rate: 7000 BPD

Rate: 7000 BPD

Maximum Expected Inj. Press.: 100 Psi.

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