

ELK ENERGY CORPORATION

CORPORATE OFFICE
1625 LARIMER ST.
SUITE 2403
DENVER, COLORADO 80202
(303) 892-8934

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DIVISION OFFICE
7108 W. HWY 80
P. O. BOX 3240
MIDLAND, TEXAS 79702
(915) 561-8939

September 26, 1990

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
State Land Office Building
P.O. Box 2088
Santa Fe, New Mexico 87501

Dear Sirs:

Elk Energy Corporation respectfully submits applications for Authorization to Inject on the McCallister Lease in Lea County, New Mexico. Much of the data required has undoubtedly been previously submitted for EMD Order R-4026 that gave authority to inject into the McCallister A #2 and #3 wells. We believe all of the additional data required is contained herein.

Sincerely yours,



David Rosen
Certified Petroleum Geologist

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no
- II. Operator: ELK ENERGY CORPORATION
Address: 1625 LARIMER ST. Suite 2403, Denver, Co. 80202
Contact party: David Rosen or Craig Camozzi Phone: 915-561-8939 or 303892-8934
- 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 yes, give the Division order number authorizing the project R-4026.
- V. 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:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. 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.
- * X. 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: David Rosen Title Vice President - Geology
Signature: David Rosen Date: 9/24/90
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal. R-4026 in 1970 and/or Admin. ORDER SWD #199 (12/77)

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.

CORPORATE OFFICE
1625 LARIMER ST.

SUITE 2403

DENVER, COLORADO 80202
(303) 892-8934

ELK ENERGY CORPORATION

DIVISION OFFICE
7108 W. HWY 80

P. O. BOX 3240

MIDLAND, TEXAS 79702
(915) 561-8939

To: NMEMD, OCD
From: Elk Energy Corporation
Subject: Application for Authority to Inject for McCallister
#3, 5, 8
Date: 9/26/90

Part III Attached

Part V Attached

Part VI Attached (Plugging data on McCallister A #1 and #4
submitted previously for R-4026)

Part VII

1. Proposed daily rate of injection 3000 BWPD average,
4000 BWPD maximum for each well
2. System will be closed
3. Proposed average pressure is 500 PSI, maximum
pressure 1000 PSI.
4. Does not apply
5. Does not apply

Part VIII

Previously submitted when McCallister #2 and #3 were
permitted for injection. Wells were last permitted under
Division Order R-4026 June 20, 1978.

Part IX

Wells will be acidized with 2000 gallons of 15% Acid.

Part X

Same as part VIII

Part XI

Same as part VIII

Part XII

Part XII

Attached

Part XIII

Attached

Application For Authorization to Inject Part VI

Operator & lease name	Well #	Section	Location	type	date drilled	CSG program	TD	Compl	perfs detail	Formation plugged?	
Elk Energy Eaves A	9	19-26S-37E	660' FNL, 660' FML	oil	9/57	8 5/8"@374 W/275SX 5 1/2"@3250 W/275SX	3250	IP 216 BO+74MCF	3120-3186	Vates & Seven Riv	no
Elk Energy Eaves A	3	19-26S-37E	2310' FSL, 660' FML	SI Oil	2/37	13"@263 W/175SX 9 5/8"@1563 W/450SX 7"@3087 W/400SX	3192	960 BOPD	compl. OH 3087-3192	Vates & Seven Riv	no
Elk Energy Eaves A	2	19-26S-37E	660' FSL, 660' FML	SI Oil	7/36	13"@446 W/200SX 9 5/8"@2728 W/400SX 7"@3100 W/400SX	3200	1320 BO + 2.2 MMCF/D	OH 3100-3200	Vates & Seven Riv	no
CONOCO Eaves A	14	30-26S-37E	660' FNL, 660' FML	TA Oil	9/60	7 5/8"@361 W/200SX 4 1/2"@3312 W/650SX	3312	IPF 280 BOPD	3145-3204	Vates & Seven Riv	no
Elk Energy Eaves B	15	30-26S-37E	1980' FNL, 660' FML	oil	1/70	8 5/8"@532 W/240SX 5 1/2"@3230 W/190SX	3230	IPF 384 BO+ 420 MCF + 3 BW	3092-3220	Vates & Seven Riv	no
CONOCO Eaves B	16	30-26S-37E	1980' FSL, 660' FML	PA	3/70	8 5/8"@500 W/300SX 5 1/2"@3264 W/100SX	3264	IPF 115 BO + 305 BOPD	3118-3255	Vates & Seven Riv	yes
CONOCO Eaves B	3	30-26S-37E	1980' FNL, 1980' FML	PA	1/62	7 5/8"@351 W/200SX 4 1/2"@3250 W/575SX	3253	IPF 202 BOPD	3009-3043	Vates & Seven Riv	yes
CONOCO McCallister B	1	25-26S-36E	2310' FSL, 330' FEL	PA	12/70	8 5/8"@509 W/350SX 5 1/2"@3305 W/100SX	3305	IPF 60 BO + 254 BW	3174-3280	Vates & Seven Riv	yes
Permian Res McCallister A	6	25-26S-36E	1980' FNL, 330' FEL	PA	6/70	8 5/8"@500 W/550SX 5 1/2"@3291 W/100SX	3292	IPF 99 BO + 100 BW	3218-3264	Vates & Seven Riv	yes
Elk Energy McCallister A	7	24-26S-36E	2310' FNL, 330' FEL	SI Oil	12/70	8 5/8"@503 W/350SX 5 1/2"@3236 W/100SX	3236	IPF 155 BO + 2 BOPD	2966-3223	Vates & Seven Riv	no
Permian Res McCallister A	4	24-26S-36E	2310' FSL, 660' FEL	PA	3/37	13"@259 W/175SX 9 5/8"@1558 W/425SX 7"@3083 W/425SX	3245	IPF 21 BO + 150 MCF + 9 BW	OH 3083-3245	Vates & Seven Riv	yes
Elk Energy McCallister A	3	24-26S-36E	660' FSL, 660' FEL	oil	9/36	13"@462 W/200SX 9 5/8"@2802 W/900SX 7"@3133 W/400SX	3245	IPF 330 BO + 250 MCF	OH 3133-3245	Vates & Seven Riv	no
Elk Energy McCallister A	8	24-26S-36E	1980' FSL, 1650' FEL	oil	9/74	8 5/8"@600 W/555SX 5 1/2"@3340 W/250SX WI	3340	IPF 68 BO + 319 MCF + 118BW	3060-3281	Vates & Seven Riv	no
Elk Energy McCallister A	5	25-26S-36E	660' FNL, 330' FEL	oil	7/69	8 5/8"@514 W/175SX 5 1/2"@3268 W/166SX WI	3268	IPF 334 BO + 147 MCF + 147BW	3074-3243	Vates & Seven Riv	no
CONOCO McCallister A	1	24-26S-36E	330' FSL, 2310' FEL	PA	9/29	20"@253 W/205X 10"@1644 W/1005X 8 1/4"@2924 W/3005X	3304	IPF 45 BO	OH 3210-3235	Vates & Seven Riv	yes

INJECTION WELL DATA SHEET

ELK ENERGY CORPORATION		McCallister "A"	
OPERATOR		LEASE	
3	660' FSL, 660' FEL	24	26 S 36 E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP RANGE

SchematicTabular Data

Surface Casing @ 462'
 Size 13 " Cemented with 300 sx.
 TOC Surface feet determined by Visual
 Hole size 17 1/2"

Intermediate Casing @ 2802
 Size 9 5/8 " Cemented with 900 sx.
 TOC 1195' @ 50% fill up feet determined by Calculation
 Hole size 12"

Long string
 Size 7 " Cemented with 400 sx.
 TOC 585' @ 100% fill feet determined by Calculation
 Hole size 8 3/4"
 Total depth 3245 (orig) will Deepen to 3350'

 Injection interval
3039 ^{Perfs} feet to 3106 feet
 (perforated or open-hole, indicate which)
OH
3245-3350

Tubing size 3 1/2" lined with Plastic set in a
 (material)
BAKER AD-1 packer at 2950 feet
 (brand and model)
 (or describe any other casing-tubing seal).

Other Data

- Name of the injection formation YATES + SEVEN RIVERS
- Name of Field or Pool (if applicable) SEABOROUGH
- Is this a new well drilled for injection? ☐ Yes ☒ No
 If no, for what purpose was the well originally drilled? oil Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) part of YATES + SEVEN RIVERS OH WAS Squeezed. Retainer Set @ 3125, 3144-3245 squeezed w/100 sx cl. "C"
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. NONE

INJECTION WELL DATA SHEET

ELIC Energy Corporation McCallister "A"
 OPERATOR LEASE
5 660' FNL - 330' FEL 25 265 36E
 WELL NO. FOOTAGE LOCATION SECTION TOWNSHIP RANGE

SchematicTabular DataSurface Casing @ 514

Size 8 5/8 " Cemented with 175 sx.
 TOC Surf. feet determined by VISUAL CRT CIRC TO Surf.
 Hole size 12 1/4

Intermediate Casing

Size _____ " Cemented with _____ sx.
 TOC _____ feet determined by _____
 Hole size _____

Long string @ 3268

Size 5 1/2 " Cemented with 166 sx.
 TOC 2700' feet determined by Temp. Survey
 Hole size 7 7/8"
 Total depth 3268 PBTD 3265

Injection interval

3129 ^{Perf.} feet to 3214 feet
 (perforated or open-hole, indicate which)
3229.5 TO 3243 perfs.
 will Deepen + have O.H
3268-3320

Tubing size 2 7/8 lined with Plastic set in a
 (material)
Baker AD-1 packer at 3030 feet
 (brand and model)
 (or describe any other casing-tubing seal).

Other Data

- Name of the injection formation YATES + SEVEN RIVERS
- Name of Field or Pool (if applicable) Scarborough
- Is this a new well drilled for injection? ☐ Yes ☒ No
 If no, for what purpose was the well originally drilled? Production of oil
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) NO
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. NONE

INJECTION WELL DATA SHEET

EUK ENERGY CORPORATION		McCallister "A"		
OPERATOR		LEASE		
8	1980' FSL, 1650' FEL	24	26S	36E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE

SchematicTabular Data

Surface Casing @ 600'

Size 8 5/8" Cemented with SSS sx.

TOC Surf. feet determined by VISUAL CIRC To Surf.

Hole size 12 1/4"

Intermediate Casing

Size _____" Cemented with _____ sx.

TOC _____ feet determined by _____

Hole size _____

Long string

Size 5 1/2" Cemented with 250 sx.

TOC 2450 feet determined by CALCULATION

Hole size 7 7/8"

Total depth 3340

Injection interval

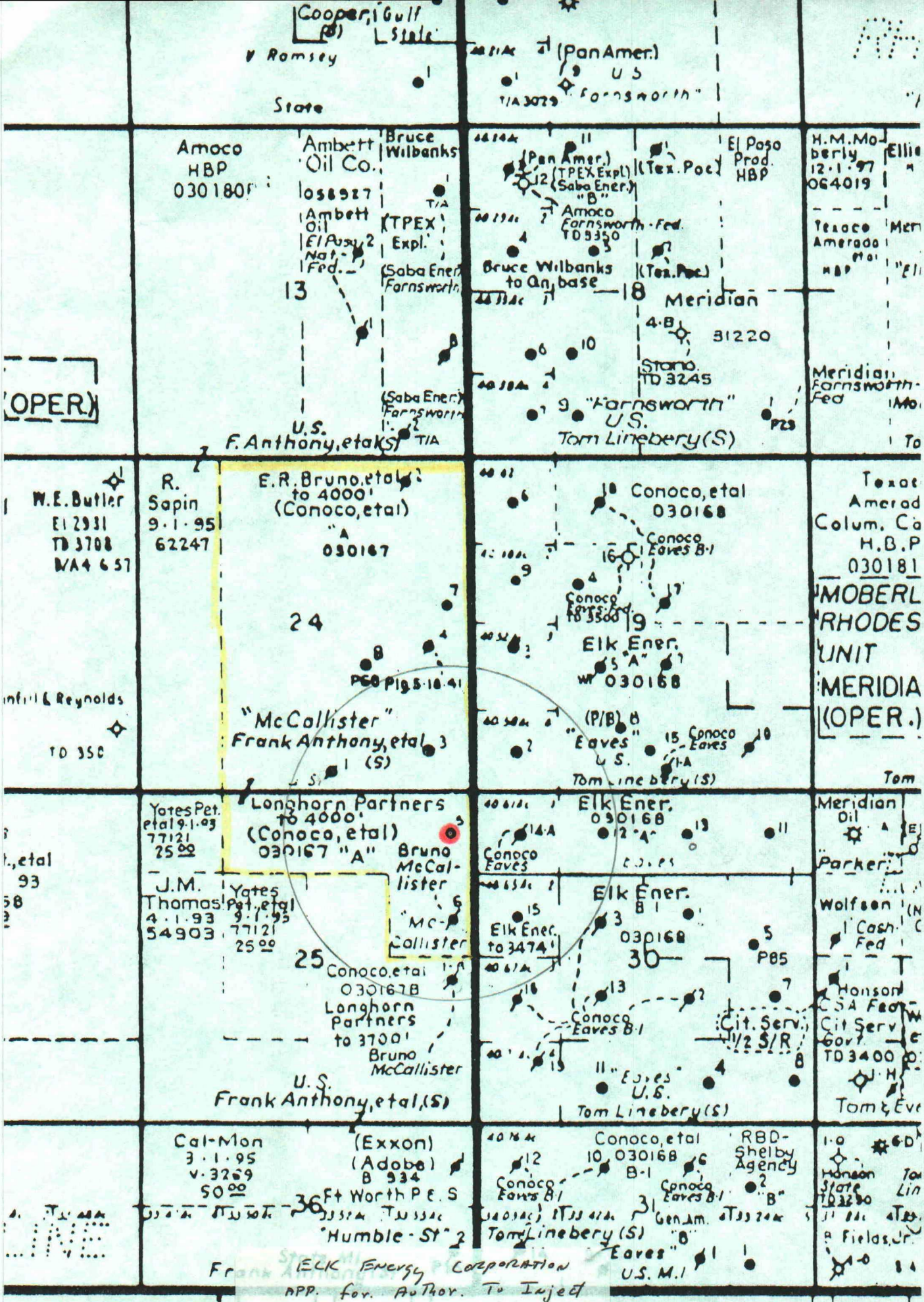
3060 feet to 3131 feet
 (perforated or open-hole, indicate which)
 will open hole
 Depth 3340 - 3360
 To 3360
perfs
3261 - 81

Tubing size 2 7/8 lined with Plastic set in a
 (material)
BAKER AD-1 packer at 2960 feet
 (brand and model)

(or describe any other casing-tubing seal).

Other Data

- Name of the injection formation YATES + SEVEN RIVERS
- Name of Field or Pool (if applicable) SCARBOROUGH
- Is this a new well drilled for injection? ☐ Yes ☒ No
 If no, for what purpose was the well originally drilled? oil Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) NO -
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. NONE



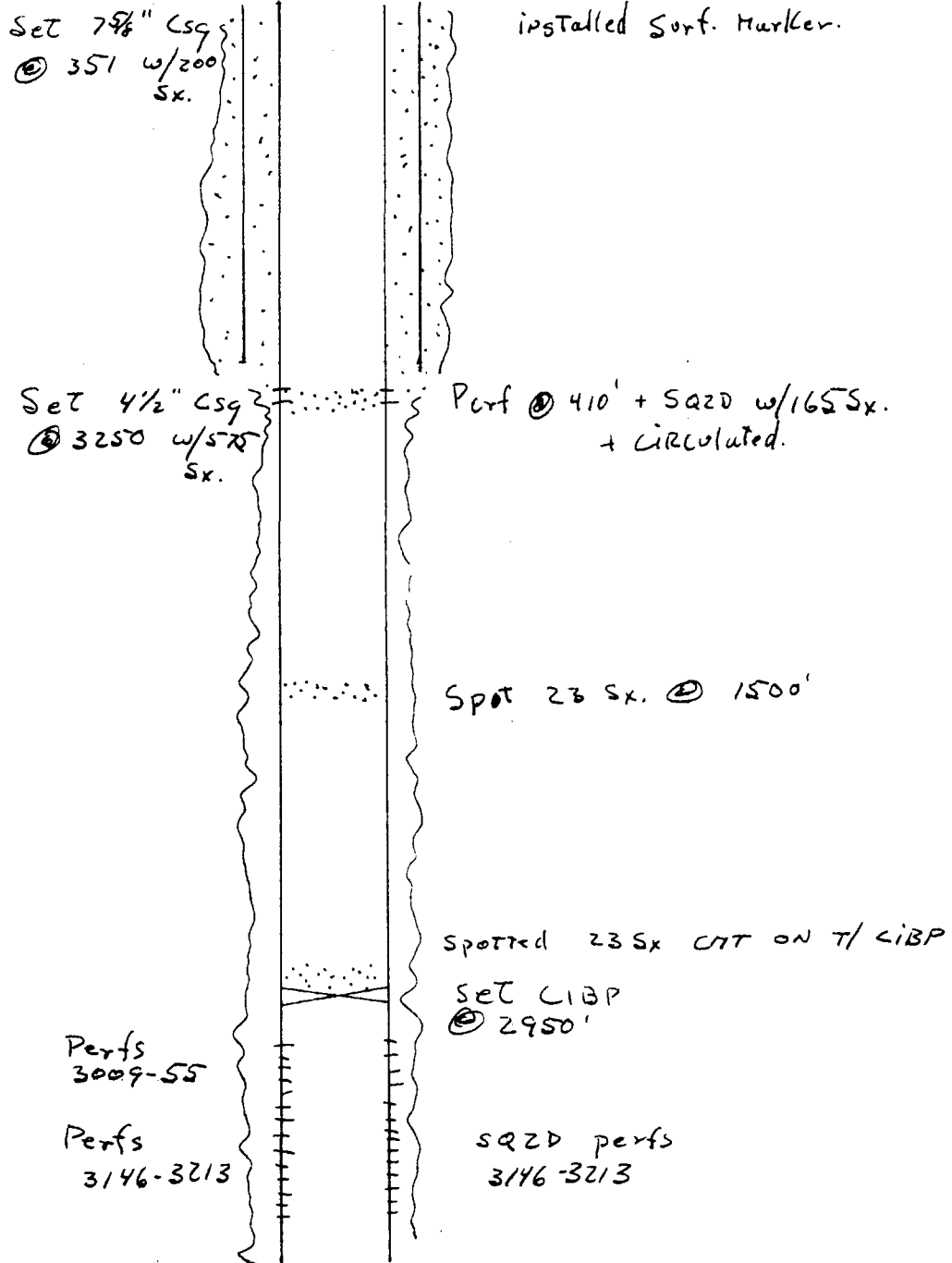
ELK Energy Corporation
APP. for Author. To Inject
McCallister #5
AREA of Review

CONOCO Eaves B-1 #3

Sec. 30, R-26-S-T-37-E

1980' FN+WL

Plugging Detail



CONOCO Eaves B-1 E/6

Sec. 30 R-26-S, T-37-E

1980' FSL, 660' FWL

Plugging Detail

Drilled 12 1/4"
hole to
500'

Set 8 5/8" Csg
@ 500' w/300
Sx.

Installed P & A Marker.

Drilled 7 7/8"
hole to 3264

Set 5 1/2" Csg
@ 3264 w/100 Sx

Perf'd @ 550' + circ.
215 Sx

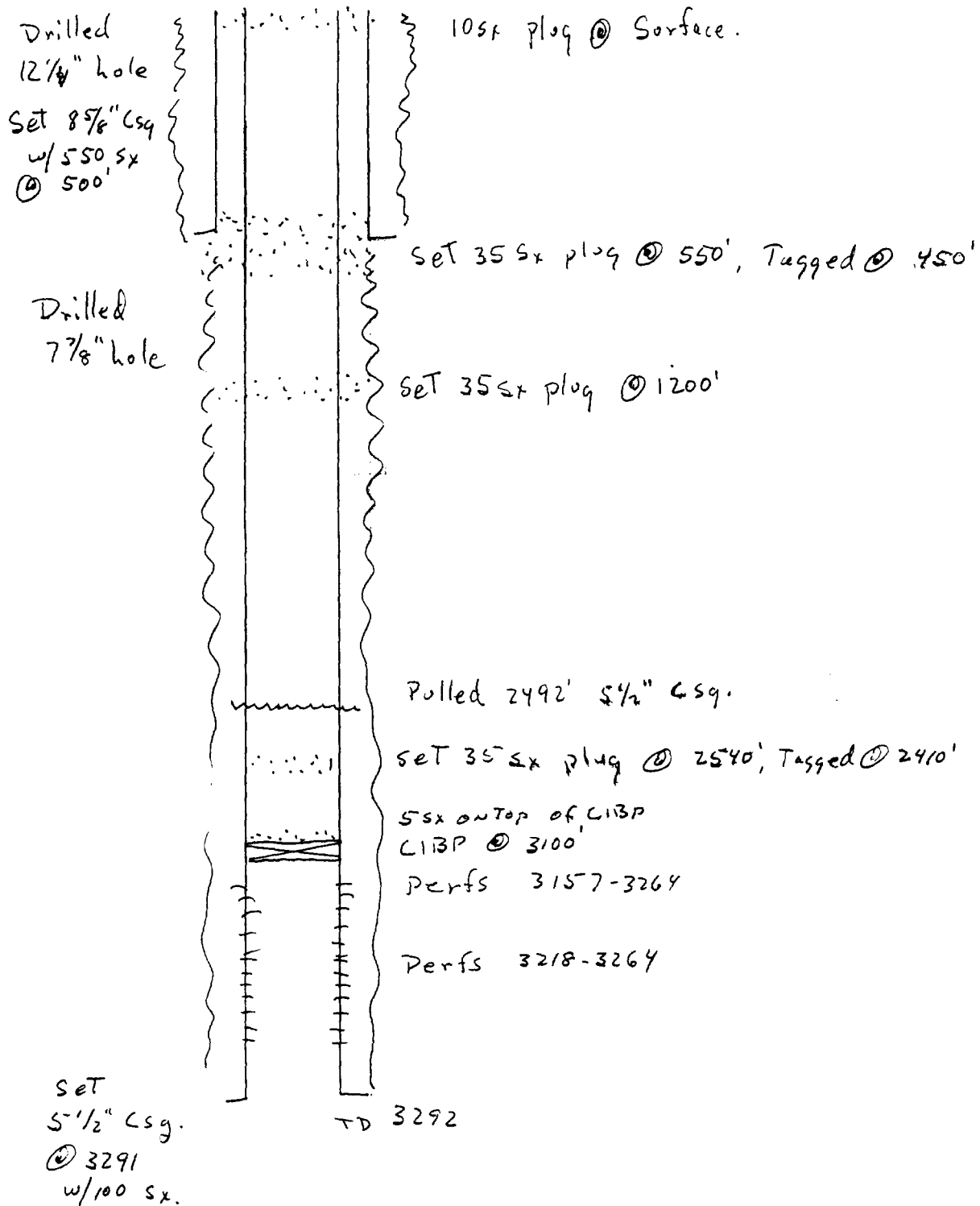
Spotted 20 Sx @ 1456'

Spotted 40 Sx ant/B.R
CIBP @ 3070

Perfs 3118-
3254

Earl R. Bruno
6-A McCallister
25-26S-36E
1980' FNL, 330' FEL

Plugging Detail.





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levolent and outrageous." He also said supervisors were well aware of the harassment but did not stop it.

The penalty for all of this amounted to a \$2,763 check from West Bend to Zabkowitz — back pay for her two-month medical leave. There was no legal avenue to pursue damages for pain, suffering or medical and psychiatric bills, leaving Zabkowitz with what she considered a hollow victory.

"It just seems outrageous that in 1990 this stuff still goes on," Zabkowitz said. "Punitive and compensatory damages would be a strong deterrent to make certain that this does not happen."

Gary Mason, a cooler repairman at a Coca-Cola bottling plant in Lenexa, Kan., is black and therefore eligible to file for such damages under current law. But he was unable to pursue them due to the new Supreme Court restrictions on workplace protection.

"I was the first black repairman ever hired in the position I had in the cooler department," recalled Mason, 35. "Naturally I started experiencing a lot of racial slurs and remarks and jokes. I was denied promotions, reprimanded for things that I didn't do. From day one, it was a bad atmosphere. The boss didn't even shake my hand."

A federal judge said Coca-Cola officials "apparently admit" that Mason's co-workers told racial jokes and used racial epithets in his presence. But he said the Supreme Court had foreclosed the possibility of damages.

Mason had been seeking income from lost promotions, and for stomach problems a doctor told him were stress-related. "It might have been \$200,000 altogether," he said. Meanwhile, according to Mason, the harassment continues. "I've been reprimanded for serving on jury duty," he said.

Both Mason and Zabkowitz say they would never have gone to court if supervisors and company officials had responded to their repeated complaints.

"These things occur on their premises and they turn their back to it. That's when people are forced into the position to do something about it," Zabkowitz said. "Thank goodness we do have

Legals/Classified

LEGAL NOTICE September 19, 1990

Elk Energy Corporation hereby gives public notice that it intends to inject produced saltwater from the Scarborough Yates Seven Rivers Field into the McCallister #3, 5, and #8 wells. These wells are in section 24 and 25, T-26-S, R-36-E Lea County, New Mexico. Injection will be into the Yates and Seven Rivers Formations between 3030' and 3360'. Maximum rate will be 4000 BWPD per well and maximum pressure will be 1000 PSI. Further information can be obtained from Elk Energy Corporation, 1625 Larimer St., Suite 2403, Denver, Colorado, 80202, Attn: Mr. C. Camozzi. Phone 303 892-8934. Interested parties must file objections or requests for hearings within 15 days with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico 87501.

1-HOMES FOR SALE

Beautiful north country home. Selling because of health, 2000 sq ft, brick, fenced, landscaped. Assumable loan, payments, taxes, insurance, gas, water & lights, under \$75.00 per month next year. Serious inquiries only, shown by appt. call 505-392-1260

BEING TRANSFERRED MUST SALE! Assumable, Nice home, Lincoln Park Edition, 3-2-2 approx. 1830 sq. ft., Low equity, 392-7347 after 5pm, Realtor owned.

Better Buys, Chevron & Conoco Employee Houses, Bank Foreclosures, Hud Repos. Day or night, Bill Johnson Real Estate,

1-HOMES FOR SALE

BY OWNER: 3517 Northwest Drive - 3 bedroom, 2 bath, fireplace, 2 car garage, private courtyards, Southwestern landscaping, \$58,000. Call 392-3914.

By Owner: 3 br, 2 ba, 2 car gar., firepl, central air, fenced, 3/4 acre, 7711 Greenwood Dr., 392-2183.

By Owner: 1716 N. Oriole, 3 bedroom, 1 bath, 2 car garage. Very nice. Take up payments of \$390 month, low equity. Call 393-6152 after 5:00 or weekends.

By Owner: 129 W. Wolfcamp, 4 br, 3 bath, 3000 sq. ft., \$125,000, new carpet, new kitchen, large yard, call 392-3449.

By Owner: Beautiful & Spacious home with 2525 sq. ft. living space. Located in Lincoln Park. 4 bedrooms, 2 1/2 baths, vaulted ceilings, gameroom, sprinkler system. Great neighborhood. \$89,000. Call for appt. 392-1070.

Country living, 3 br, 2 bath, new paint, tile and carpet. 3/4 of an acre. After 5pm 392-1984, 1105 Idaho.

COUNTRY LIVING IN TEXAS Garden area, fenced, nice 2 bedroom home at State Line. Under \$20,000.00. C & L Real Estate, (915) 758-9231.

For Sale by Owner! Beautiful well maintained 2-2-2 home on 3/4 acre. Tile entry way & bath, with wood burning fireplace, ceiling fans & central air conditioning & heating.

1-HOMES FOR SALE

By Owner: Will carry papers. 2 bd., 1 bath, fenced back yard with garage. No credit checks, will finance. 1108 Mackenzie Dr., call 397-4103 8-6 or 397-4832 6-?

For Sale 2 Bdrm house near Heizer School. Call 1-832-6785

For sale by owner, 3 bdrm, 1 3/4 bath, 1350 sq ft, heat pump, ref central air, cinder block fence, 1 car garage & workshop. Coronado, Highland dist. assume 35,000 FHA mort. must qualify, 2,500 down principle & interest 334,00 month; 1808 Rose Ln, Call 393-0745 for appt to see

Good brick home, good location, 3 br., 1 3/4 bath, well improved, worth the price. 725 Luna. 393-6928.

Large country, 2 bedroom, 2 bath, north of town. Den with wood burning stove, custom cabinets, on 1.77 acres, all fenced. Owner will finance with reasonable down. \$39,900, 8909 N. San Juan. 392-7975 or 392-5455.

Must Sell: \$1000 dn, take up pymnt. \$599, 3-2-2, Mills dist., fenced, pool, covered patio, 392-4636.

Nice 2 bedroom house, large lot, close to school. \$15,000. 397-6053 after 5.

Super corner location, 2250 sq ft, 4 bdrm, 1 3/4 baths, 2 car gar, fp, wallpaper, new a.c./water heater, 76,500.00. Call 392-5730

1700 Cattle Call, 2050 sq. ft., 3-2-2, fireplace, intercom, sprinkler system, owner will pay all closing costs, \$59,000.00, Call 392-3001 or 392-4000

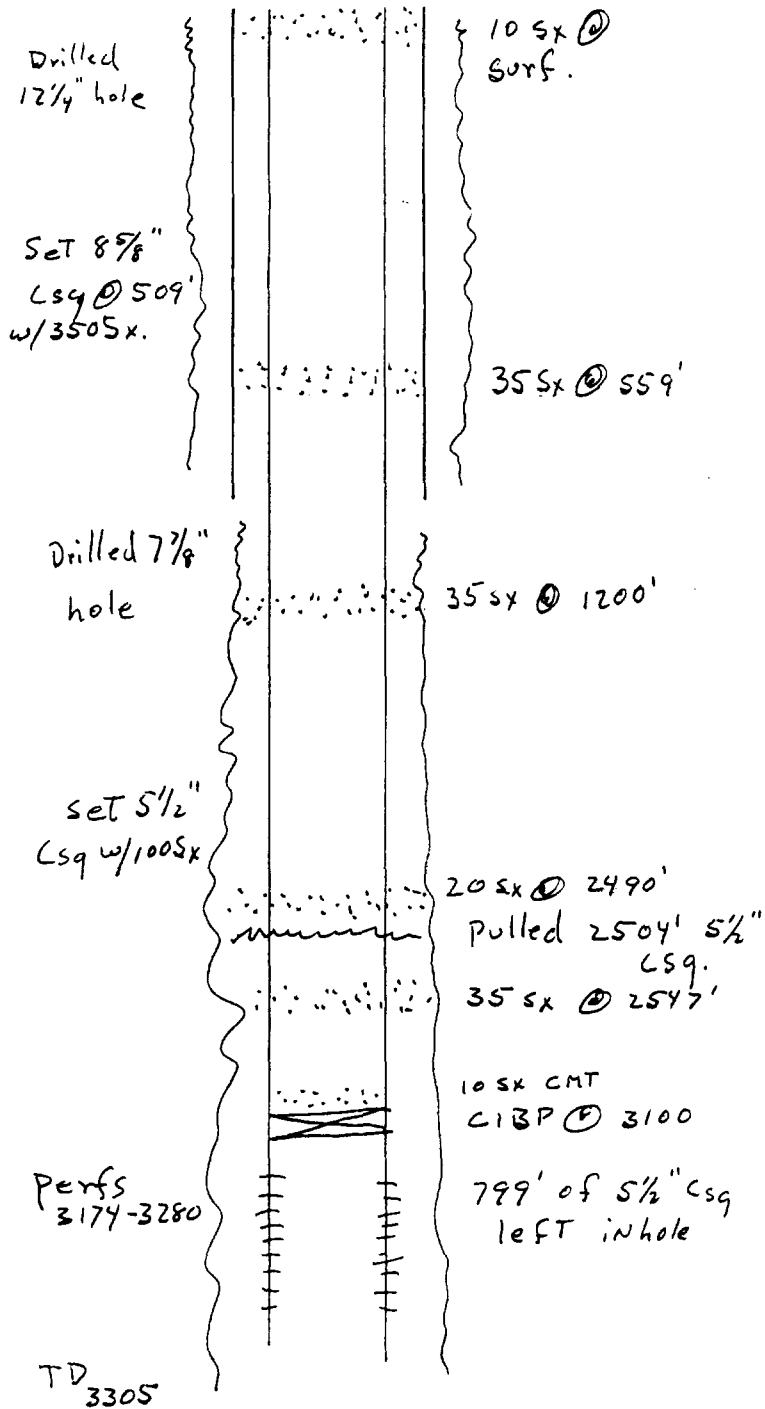
Earl R. Bruno

#1-B McCallister

25-26S-36E

2310 FSL + 330 FEL.

Plugging Detail



ELK ENERGY CORPORATION

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DIVISION OFFICE
7108 W. HWY 80
P. O. BOX 3240
MIDLAND, TEXAS 79702
(915) 561-8939

Application for Authorization to Inject

McCallister #3, #5, #8
Lea County N.M.

Part XII

Elk Energy Corporation has examined available geological and engineering data and find no evidence of open faults or other hydrologic connection between the disposal zone and any underground source of drinking water.

Affirmed by David Rosan
Vice President for Geology
Certified Petroleum Geologist
Elk Energy Corporation

ELK ENERGY CORPORATION

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DIVISION OFFICE
7108 W. HWY 80
P. O. BOX 3240
MIDLAND, TEXAS 79702
(915) 561-8939

Notes on Notification

Conoco and Yates Petroleum own leasehold within 1/2 mile of
. proposed injectors.

Arco has purchased leasehold of R. Sapin.

Frank Anthony is surface owner.

P 143 949 824

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to YATES Petroleum	
Street and No. 105 S. 4th St.	
P.O. State and ZIP Code ARIZONA, N.M. 88210	
Postage	\$ 85
Certified Fee	\$ 85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.70
Postmark or Date	SEP 25 1990

PS Form 3800, June 1985

P 143 949 822

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to MR. FRANK ANTHONY	
Street and No. P.O. Box 1512	
P.O. State and ZIP Code MONAHANS, TX. 79756	
Postage	\$ 85
Certified Fee	\$ 85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.70
Postmark or Date	SEP 25 1990

PS Form 3800, June 1985

P 143 949 821

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to CONOCO INC.	
Street and No. 10 Desta Dr.	
P.O. State and ZIP Code MIDLAND, TX. 79705	
Postage	\$ 85
Certified Fee	\$ 85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.70
Postmark or Date	SEP 25 1990

PS Form 3800, June 1985

P 143 949 823

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to ARCO oil + Gas	
Street and No. 600 N. Maricopa	
P.O. State and ZIP Code MIDLAND, TX. 79701	
Postage	\$ 85
Certified Fee	\$ 85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.70
Postmark or Date	SEP 25 1990

PS Form 3800, June 1985

EXHIBIT "A"

DEVELOPMENT NO. 101X-

ALUMINUM SHEETS

CELL NAME & NUMBER

CELL LOCATIONS

INJECTION INTERVAL

PROPER DEPTH

INJECTION PRESSURE

McCallum "A" Cell No. 3

660' ASL & 660' TEL (Chad P), Setback, T-36 Rod, 1" - 36 Rod, 1" man

3035' - 3350'

3950'

608 PSI

McCallum "A" Cell No. 5

660' ASL & 330' TEL (Chad P), Setback, T-36 Rod, 1" - 36 Rod, 1" man

3125' - 3330'

3030'

626 PSI

McCallum "A" Cell No. 8

1980' ASL & 1650' TEL (Chad P), Setback, T-36 Rod, 1" - 36 Rod, 1" man

3060' - 3281'

3960'

612 PSI

Adrian Loc. County, New Mexico



GARREY CARRUTHERS
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

OIL CONSERVATION DIVISION
RECEIVED
90 OCT 5 AM 9 32

10-1-90

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 _____

Gentlemen:

I have examined the application for the:

<i>Elk Energy Corp</i>	<i>McCallister "A"</i>	<i>#3-P-24-26-36</i>
Operator	Lease & Well No. Unit	<i>#5-A 25-26-36</i>
		<i>#8-J 24-26-36</i>
		S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed