

TO:
State Corporation Commission
Conservation Division - UIC Section
200 Colorado Derby Building
Wichita, Kansas 67202-1286

APPLICATION FOR INJECTION WELL

Disposal ☐

Enhanced Recovery: Repressuring ☐

Waterflood ☒

Tertiary ☐

Date: 2-15-91

Operator License # 5199

Operator: Razook Oil Co.

Address: RR #4, Box 102

Augusta, Kansas, 67010

Contact Person: Jimmy Razook

Phone (316) - 775-5631 or 7762727

Docket # E-2187

API #

WELL LOCATION:

NE NE NE SE, Sec. 9, T 27 S, R 4 E/W

2475 feet from SOUTH section line

165 feet from EAST section line

LEASE DESCRIPTION: N/2 SE/4

Lease Name Anderson Well # 4A

Field Name Augusta North

County Butler

DEEPEST USABLE WATER:

Formation: Arbuckle

Depth to bottom of formation 2414

Check One: ☒ Old Well Being Converted; ☐ Newly Drilled Well; ☐ Well to be Drilled

Surface Elevation: 1273^{kb} feet; Well Total Depth: 2525 feet; Plug Back Depth 1800 feet.

Datum of top of injection formation: -391 feet (reference mean sea level).

INJECTION FORMATION DESCRIPTION:

Name	top/bottom	perf/open hole	depth
Lansing	1664 / 1812	perforations at	1686 to 1691 feet
		at	to feet

LIST OF WELLS SUPPLYING SALT WATER (attach additional sheets if necessary).

	LEASE OPERATOR	LEASE NAME	LEASE DESCRIPTION	WELL ID & SPOT LOCATION
1.	Razook Oil Co.	Razook	S/2NE,N/2SE 10-27S-4E	No. 4A appx.CW/2 NW/4 SW/4
2.	"	"	"	" 5A appx.CE/2 NW/4 SW/4
3.	"	"	"	" 6A 150'S of Ce/2 NWSW

	PRODUCING FORMATION	STRATA DEPTH	TOTAL DISSOLVED SOLIDS (if available)
1.	Lansing	1662' to 1818'	
1.	Kansas City	1975' to 2162'	feet mg/l
2.	Kansas City	2029' to 2194'	feet mg/l
3.	Kansas City	1990' to 2226'	feet mg/l

Maximum Requested Liquid Injection Rate: 850 bbls/day; or.

Maximum Requested Gas Injection Rate: scf/day. Type of Gas

Maximum Requested Injection Pressure: 150 psig.

7/89 Form U-1

WELL COMPLETION

Type: Tubing & Packer ☒ ; Packerless (tubing) ☐ ; Tubingless ☐

	CONDUCTOR	SURFACE	INTERMEDIATE	PRODUCTION	TUBING
SIZE		8 5/8"		4 1/2"	2 3/8"
SETTING DEPTH		200'		2524'	1635'
AMOUNT OF CEMENT		150 sx.		130 sx.	
TOP OF CEMENT		surface		2144' appx	
BOTTOM OF CEMENT		200'		2524'	

If Alternate II cementing, complete the following:

Perforations/D.V. Tool at _____ feet, cemented to _____ feet with _____ sx.

TUBING: Type 2 7/8 J-55 PVC Plastic Lined Grade New J-55

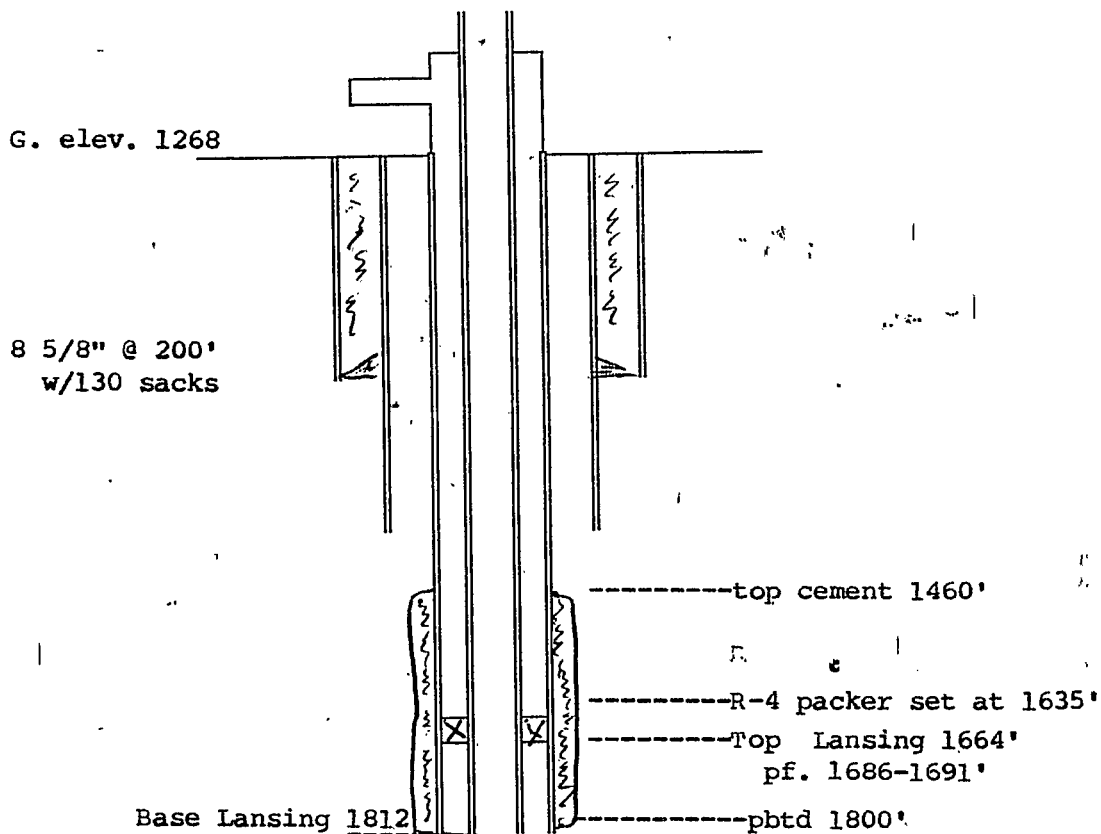
PACKER: Type Halliburton R-4 Depth 1635

ANNULUS CORROSION INHIBITOR: Type Chromite Concentration _____

LIST LOGS ENCLOSED: ACO-1, Gamma Ray/ Neutron

WELL SKETCH

(To sketch installation, darken appropriate lines, indicate cement, and show depths.)



Static fluid level is _____ feet below surface.

Form U-1, Page 1-A

LIST OF WELLS SUPPLYING SALT WATER (added to those on page 1)

Lease Operator:	Lease Name	Lease Description	Well ID & Spot Location
4. Razook Oil Co.	Razook	S/2 NW/4 & N/2	No. 8A Appx. SESWNW
5. "	"	SW/4 10-27S-4E	No. 10A S/2N/2SW/4
6. "	"	"	No. 11A Appx. NWSWNW
7. "	"	"	No. 12A NWNWNWSW
8. "	"	"	No. 14A SENWSWNW
9. "	"	"	No. 15A CW/2NWSW
10. "	"	"	No. 16A CW/2SWNW
11. "	"	"	No. 19A Appx. CN/2 SW/S
12. "	Anderson	N/2 SE/4 Sec. 9-27S-4E	No. 1A Appx. CW/2 NESE
13. "	"	"	No. 2A Appx. CE/2 E/2 NESE
14. "	"	"	No. 5A SWSWNESE
15. "	"	"	No. 6A SESWNESE

Producing Formation

Strata Depth

4. Lansing & Kans. City	1702 to 1856	and 2016 to 2200
5. Kansas City	2032 to 2202	
6. Simpson	2486 to 2492	RTD
7. Kansas City	1984 to 2176	
8. Kansas City	2005 to 2221	
9. Kansas City	1931 to 2170	
10. Lansing & Kansas City	1669 to 1851	and 1996 to 2206
11. Simpson	2480 to 2542	
12. Lansing	1664 to 1820	
13. Lansing	1646 to 1820	
14. Lansing	1633 to 1791	
15. Lansing	1668 to 1825	

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TO:
State Corporation Commission
Conservation Division -- UIC Section
200 Colorado Derby Building
Wichita, Kansas 67202-1286

APPLICATION TO AMEND INJECTION ORDER

- ☐ Salt Water Disposal
☐ Repressuring
☒ Other Enhanced Recovery

DOCKET # E-2187
SW 1/4, Sec. 10, Twp. 27S Rge. 4 E/X
1980 Feet from the South section line
4620 Feet from the East section line
Lease J. H. Suits Well # 7
Butler County, Kansas
Originally granted to: Magnolia Petr. Corp.

(All information above this line taken from the original order.)

CURRENT OPERATOR: License # 5199 Contact Person:
Name: Razook Oil Company Name: Jimmy Razook
RR #4, Box 102, 316-7755631
Address: Augusta, Kansas, 67010 Phone: 316-776-2727

It is requested that the (caption) (paragraph # 3) of the original order be amended as follows:

- ☐ A. Change the authorized injection pressure to: _____ psi minimum to _____ psi maximum from the current allowable of _____ psi to _____ psi.
- ☐ B. Change the authorized injection quantity to: _____ bbl/day to _____ bbl/day maximum from the current allowable of _____ bbl/day to _____ bbl/day.
- ☒ C. Add (X) or delete () the following leases for supplying salt water for injection:

<u>COMPANY</u>	<u>LEASE NAME</u>	<u>LEASE DESCRIPTION</u>
Razook Oil Company	Anderson	N/2SE/4 Sec. 9-27S-4E

- ☒ D. Change the order by: () add the following additional repressuring wells: Anderson 4A; () change the injection formation; or () Add N/2 SE/4 Sec. 9 to project.

OFFSET OPERATORS, UNLEASED MINERAL OWNERS AND LANDOWNERS
(Attach additional sheets if necessary.)

<u>Name</u>	<u>Legal Description of Leasehold</u>
Razook Oil Co.	NW/4 Sec. 9-27S-4E
R.R. Abderhalden	S/2 SE/4 Sec. 9-27s-4e
100 S. Main #510	S/2 SW/4 Sec. 10-27S-4E
Wichita, Kansas	N/2 NW/4 Sec. 15-27S-4E
Robert F. White	NE/4 Sec. 16-27S-4E
2400 N. Woodlawn, #114	
Wichita, Kansas, 67220	

(Unleased mineral owners are on separate sheet)

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Applicant or Duly Authorized Agent

Subscribed and sworn to before me this _____ day of _____, 19 _____.

Notary Public

My Commission Expires: _____

INSTRUCTIONS FOR FORM U-8
Application to Amend Injection Order

1. All requested changes in injection authority must be submitted in this form.
2. Complete the top portion of the form with the information requested for the pilot well, as shown on the original order.
3. Complete the current operator information, listing the license number, current name and address, contact person and phone number.
4. Fill in the type of change or amendment desired. Leave blank any sections not applicable.
5. For amendments adding additional input wells to enhanced recovery orders, the following information must be submitted in addition to form U-8:
 - a) pages 1 and 2 of form U-1;
 - b) an updated map, showing the new well(s) and all existing wells;
 - c) a complete log of the well(s) to be added;
 - d) some type of verification of cement (cement tickets, bond log, etc.)
6. Attach Affidavit of Notice.
7. This form must be signed by the applicant or an authorized agent. A notarization of the signature is required.
8. All applicable fees must accompany this application.

U-8 A

Unleased Mineral Owners and Land Owners

Name	Address
Mac S. Corbin	Rt. 1, Towanda, KS., 67144
James A. Schillinger	Rt. 1, Bix 94c, Augusta, KS., 67010
Morris D. Erkolein	P. O. Box 572, Augusta, KS., 67010
Reynolds T. Carpenter	Rt. 1 Box 94E, Augusta, KS., 67010
Robert M. Snyder	6421 E. 11th. St, Wichita, KS., 67209
Peggy Witter	C/O Michael J. Silver 301 S. Mail, Suite 1860 Wichita, Kansas, 67202
Eva J. Carr	Rt. 4, Box 2054, Augusta, KS., 67010

Minerals Owner(s) for Anderson Lease:

Earl Conrad Anderson	2341 Iola, Aurora, CO., 80010
Helen Pauline Anderson	16 Mountain Road, Falmouth, ME., 04105
Eugene A. Anderson	Box 1157, Homewood, IL., 60430
Lester L. Anderson	P.O. Box D, Augusta, KS. 67010
Donald M. Anderson & Nancy U. Anderson as trustees or succeddo in trust UTA Dated 1/28/85	20 Granda Dr. Rancho Mirage, CA 92270-3863
John C. Baum	717 State St., Augusta, KS 67010
Jeanette K. Durham	20001 Travis Lane, Stilwell KS. 66085
Paulette B. Johnson	P.O. Box A, Augusta, KS 67010
Carol Anderson Gibson	16903 Inglewood Rd NE Bothell WA. 98011
George Harmon Smith	518 Rawleigh Dr. Corpus Christi, TX., 78412

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AFFIDAVIT OF NOTICE SERVED

RE: Application for : Injection Well

Well Name: Anderson 4A Legal Location: NENENESE

The undersigned hereby certifies that he/she is a duly authorized agent for the applicant, and that on the 19th. day of February, 19 91, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

NOTE: A copy of this affidavit must be served as a part of the application.

Name Address (Attach additional sheets if necessary.)

(See attached sheet)

R.R. Abderhalden 100 S. Main #510
Wichita, Kansas, 67042

Robert F. White 2400 N. Woodlawn, #114
Wichita, Kansas, 67220

(see attached sheet)

I further attest that notice of the filing of this application was published in the El Dorado Times, the official county publication of Butler county. A copy of the affidavit of this publication is attached.

Signed this _____ day of _____, 19 ____.

Applicant or Duly Authorized Agent
Jimmy Razook

Subscribed and sworn to before me this _____ day of _____, 19 ____.

Notary Public

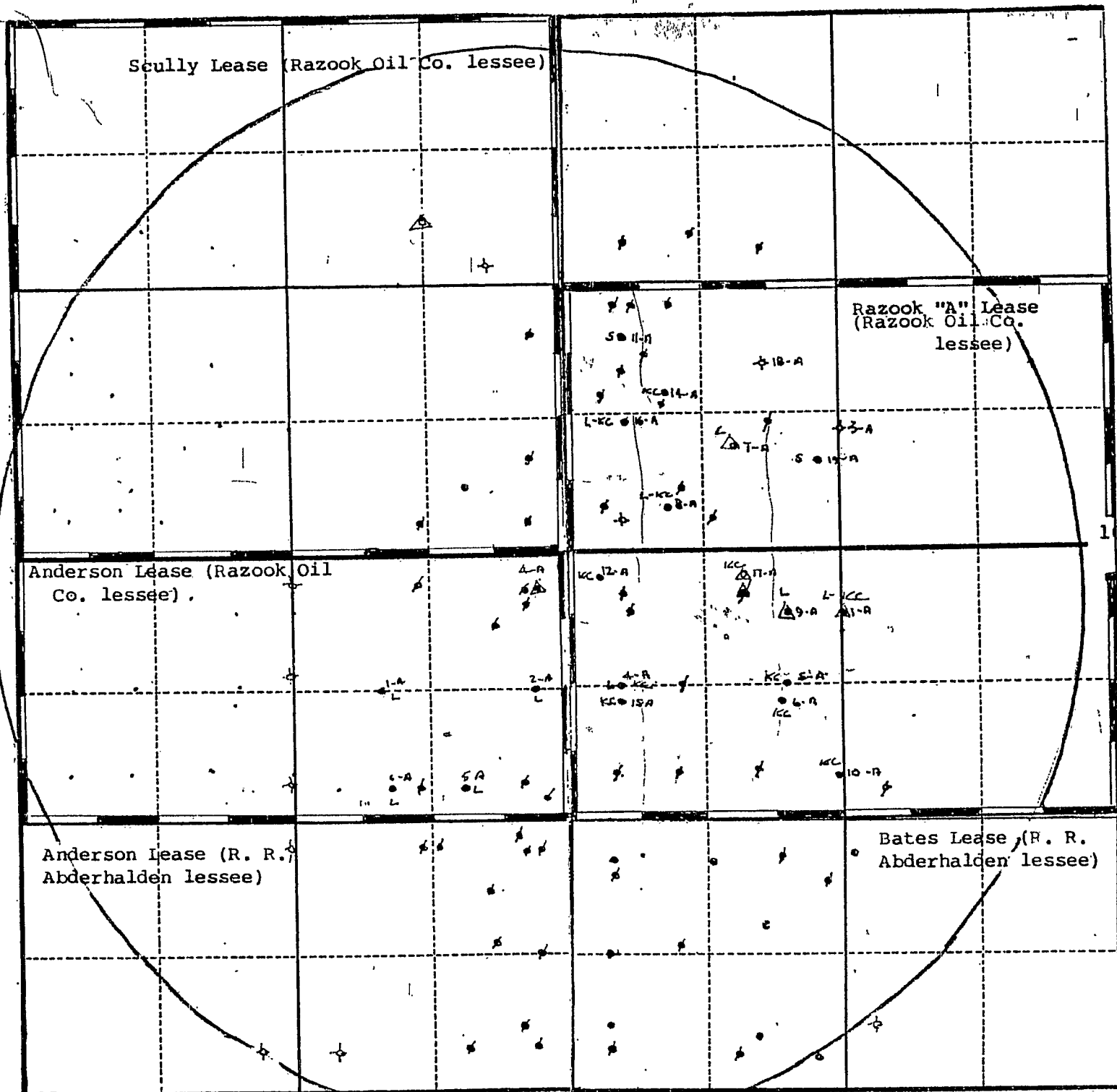
My Commission Expires: _____

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protests upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division.

PLAT AND CERTIFICATE OF INJECTION WELL LOCATION AND SURROUNDING ACREAGES

Operator Razook Oil Company
 Lease Anderson
 Well # 4A
 County Butler

LOCATION OF WELL:
2475 feet from South section line
165 feet from East section line
 Section 9, T 27 S, R 4 East ~~WAXX~~



applicant well producing well
 D & A well other injection well
 plugged producer water supply well

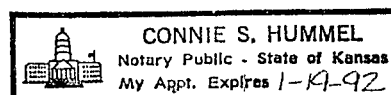
The undersigned hereby certifies that he/she is a duly authorized agent for Razook Oil Company, and that all of the information shown herein is true, complete and correct to the best of his/her knowledge.

F. W. Morgan
 Signature of Duly Authorized Agent
 F. W. Morgan

Subscribed and sworn to before me this 14th day of February, 19 91.

Connie S. Hummel
 Notary Public

My Commission Expires: 1-19-92



7/89 Form U-1