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		Check [B]	One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM	Kevin O. Butlar #Assoc EB Anderson #2 30-025-22454
		[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery	
		[D]	Other: Specify	
[2]	NOTI	FICATI [A]	ON REQUIRED TO: - Check Those Which Apply, or [] Does Not Apply Working, Royalty or Overriding Royalty Interest Owners	
		[B]	Offset Operators, Leaseholders or Surface Owner	
		[C]	Application is One Which Requires Published Legal Notice	
		[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office	
		[E]	For all of the above, Proof of Notification or Publication is Attached, a	nd/or,
		[F]	Waivers are Attached	
[3]	SUBM OF AI	IIT ACO PPLICA	CURATE AND COMPLETE INFORMATION REQUIRED TO PROCE TION INDICATED A&OVE.	ESS THE TYPE

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Sta	atement must be completed by an in	neivioual with managerial and/or supervisory capaci	1/24/1	14
Billy E Prichard Print or Type Name	Signature	Agent Title	Date	-

billy@pwllc.net e-mail Address

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

ADDI ICATION FOR AUTHORIZATION TO INJECT

AFFLICATION FOR AUTHORIZATION TO INJECT
PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? X_YesNo
OPERATOR: Kevin O.Butler and Associates,Inc Ogrid # 12627
ADDRESS: 550 W. Texas, Suite 600, Midland, TX 79702
CONTACT PARTY: Billy E. Prichard email; billy@pwllc.net PHONE: 432-934-7680
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.
Is this an expansion of an existing project? X Yes No If yes, give the Division order number authorizing the project: SWD-328
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.
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.
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.).
Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic 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 sources known to be immediately underlying the injection interval.
Describe the proposed stimulation program, if any.
Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be nitted).
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.
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 sources of drinking water.
Applicants must complete the "Proof of Notice" section on the reverse side of this form.
Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
NAME: Billy E. Prichard TITLE: Agent
NAME: Billy E. Prichard TITLE: Agent SIGNATURE: Bully E. Fruhr DATE: 01/24/2014

E-MAIL ADDRESS: billy@pwllc.net

*

If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

C108 (Application for Authorization to Inject)

I.

The purpose of this application is to convert the EB Anderson # 2 from a shut in Wolfcamp/Devonian salt water disposal to an active Wolfcamp/Devonian salt water disposal well. The application qualifies for administrative approval. II. Operator: Kevin O. Butler and Associates, Inc **Ogrid # 12627** Address: 550 W. Texas, Suite 600 Midland, TX 79702 Contact Party: Billy E. Prichard Phone: 432-934-7680 III. Please see Exhibit "A" for well data IV. This is an expansion of an existing project. SWD - 328 V. Please see Exhibit "B" for map of Area of Review VI. Please see Exhibit "C" for off set well data VII. 1. Anticipated disposal rate is 5000 BWPD with a maximum disposal rate of 7500 BWPD. 2. The system will be open. 3. Anticipated disposal press is 0(Zero)psi with a maximum disposal pressure of 1912 psi. 4. Disposed fluid will piped in from producing wells in the immediate area. 5. Wolfcamp/ Devonian produced water will be re-injected in the Wolfcamp/Devonian. VIII. The proposed disposal interval is the Wolfcamp /Devonian formation. Wolfcamp Lime with a top at 9236' approximately 542' thick Devonian Dolomite with a top at 12227' approximately 58' thick

Page 1 of 2

C108 (Application for Authorization to Inject

Numerous fresh water wells were identified within the 1 mile Area of review. Fresh water is in the alluvial fill from the surface to the top of the Red Bed. Surface casing on numerous oil wells in area set at 375 feet.

IX. There is no stimulation planned at this time. X. Logs and completion data filed by previous operators. XI. Please see Exhibit "D" for fresh water analysis. XII. Available geological and engineering data have been examined and no

evidence of open faults or hydrological connection between the disposal zone and any underground sources of drinking water has been found.

XIII. Please see Exhibit"E" for Proof of Notice

Billy E. Prichard Billy E. Preha

Agent for Kevin O. Butler and Associates, Inc

Date____/24/14

Page 2 of 2

Well Data

Spud 4/28/1968 as Devonian Development well.

12 ³⁄₄" 33.38# casing set at 372' in 17 ¹⁄₂"hole, cemented with 400 sacks of cement. Cement circulated to surface.

8 5/8" 24#&32# casing set at 4505' in 11" hole, cemented with 400 sacks of cement. Top of cement calculated 2660'

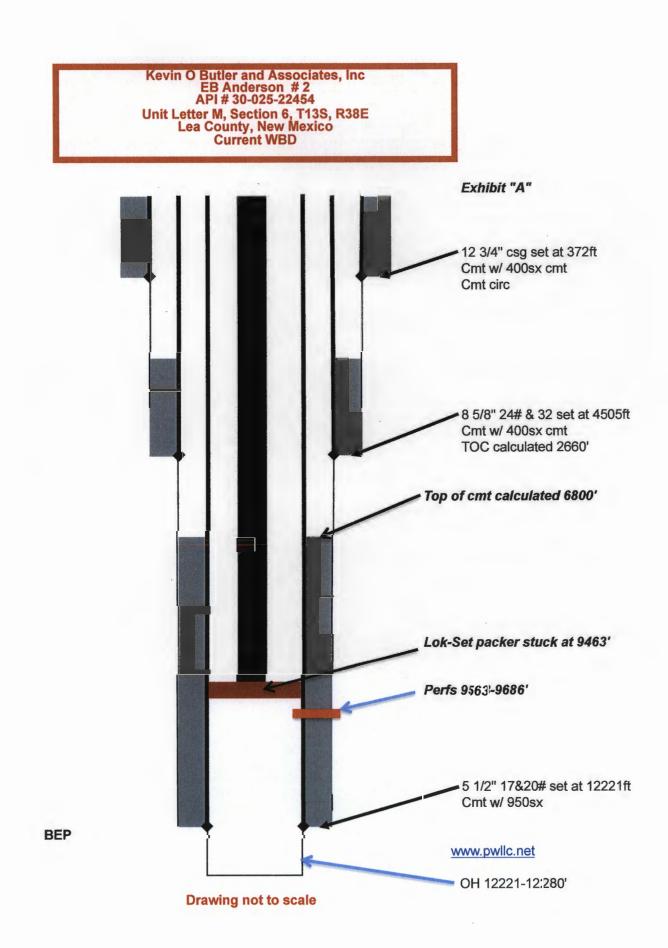
 $5 \frac{1}{2}$ " casing set at 12221' in 7 7/8"hole, cement with 950 sacks of cement. Top of cement calculated at 6800'

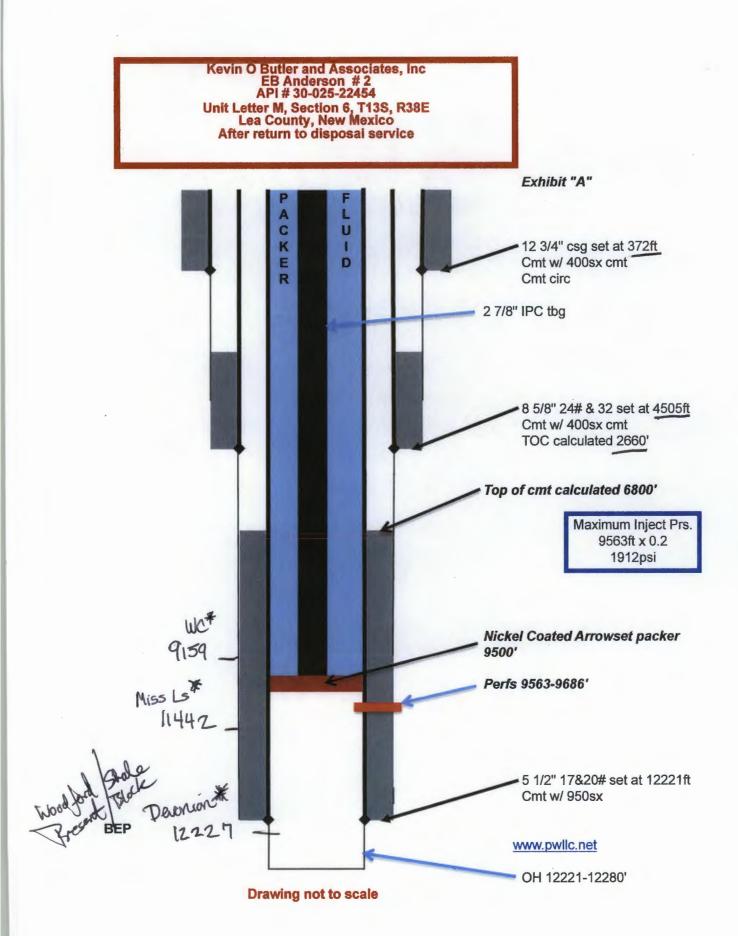
Perforations 9563'-9668' Open hole 12221'-12280'.

Converted to SWD in 1987 per SWD-328

Anhy - 2240' Top of Salt - 2323' Base of Salt - 3028' Yates - 3110' Queen - 3891' San Andres - 4522' Tubb - 7370' Abo - 7944' Wolfcamp - 9159' Mississippi - 11442' Devonian - 12227'

Exhibit "A"





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Wells located in 0.5 mile Area of Review

Kevin O Butler and Associates, Inc EB Anderson #1 01 API # 30-025-22340 Unit Letter "L", Section 6, T13S, R38E

Kevin O. Butler and Associates, Inc EB Anderson # 3 API # 30-025-29786 Unit Letter "M", Section 6, T13S, R38E

Kevin O. Butler and Associates, Inc Maxwell # 1 API # 30-025-21186 Unit Letter "F", Section 6, T13S, R38E

Cosden Petroleum Corporation AL Maxwell #1 API # 30-025-07223 Unit Letter "D", Section 6, T13S, R38E PA 10/1959

Ashmund & Hilliard OE Fulton #1 API # 30-025-07224 Unit Letter "N", Section 6, T13S, R38E PA 10/1967

> Page 1 Exhibit "C"

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Wells located in 0.5 mile Area of Review

Ashmund and Hilliard GA Whitmire # 1 API # 30-025-21631 Unit Letter "J", Section 6, T13S, R38E PA 3/1966

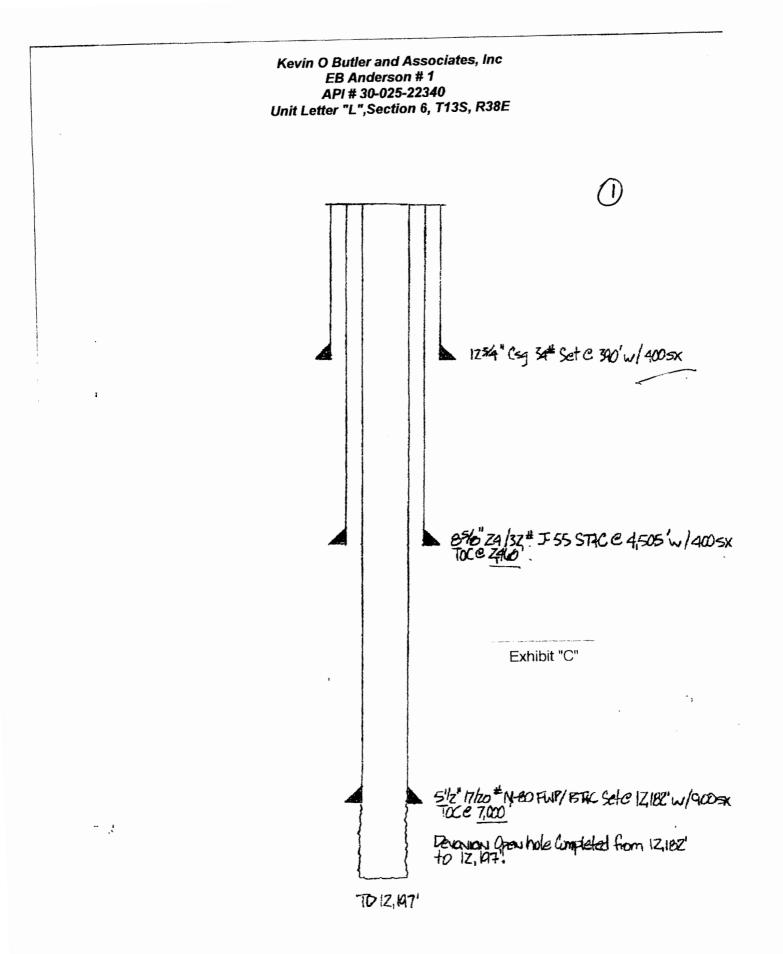
Ashmund & Hilliard Rulon # 1 API # 30-025-22847 Unit Letter "I", Section 1, T13S, R37E PA 1985

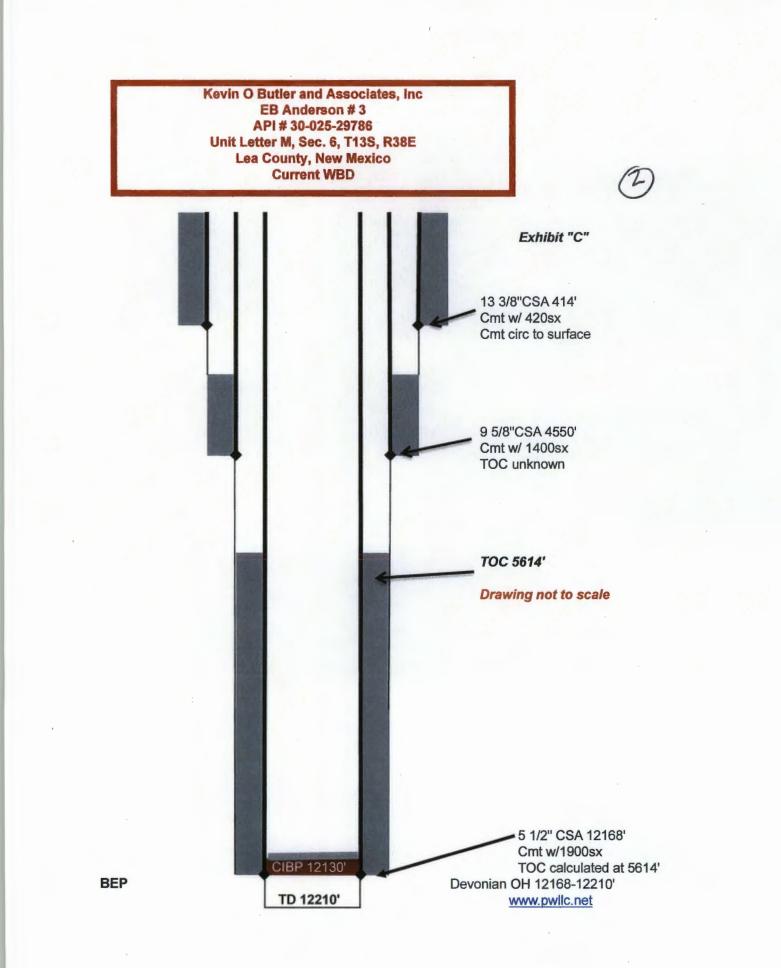
Kevin O. Butler and Associated, Inc Maxwell # 2 API # 30-025-21186 Unit Letter "E", Section 6, T13S, R38E

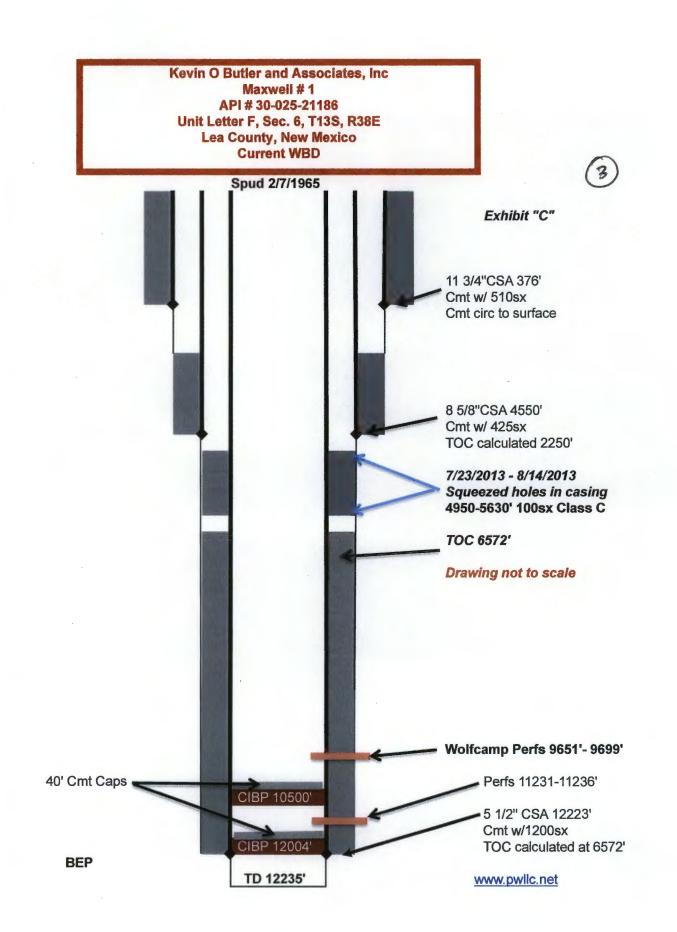
Roswell Operating, LLC Lowe Federal # 1 API # 30-025-29646 Unit Letter"D", Section 7, T13S, R38E

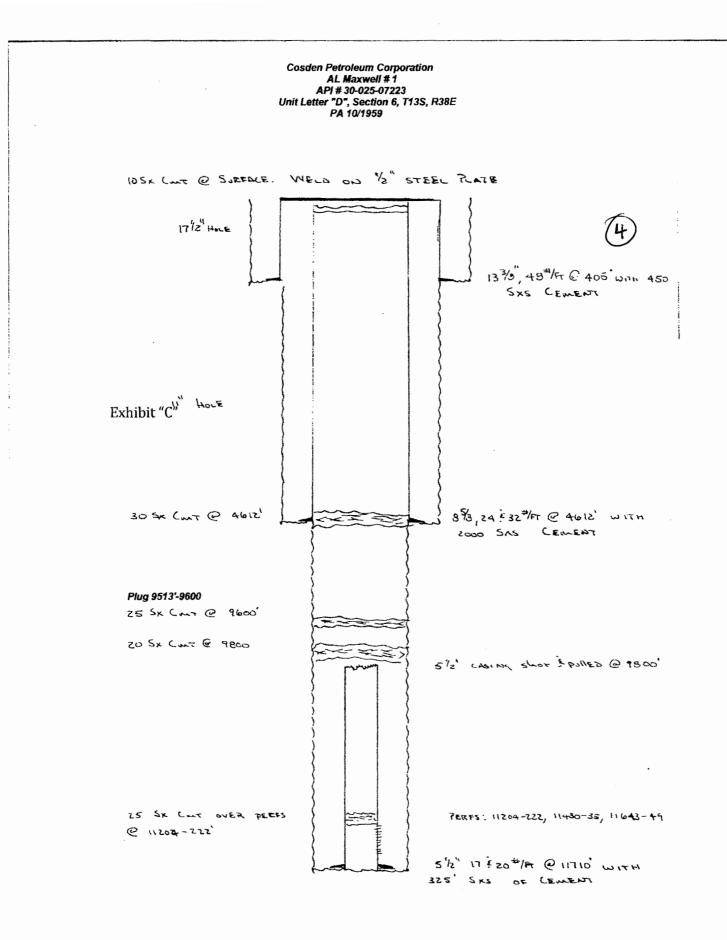
Primexx Operating Company Coy Lowe # 1 API # 30-025-29705 Unit Letter"E", Section 7, T13S, R38E

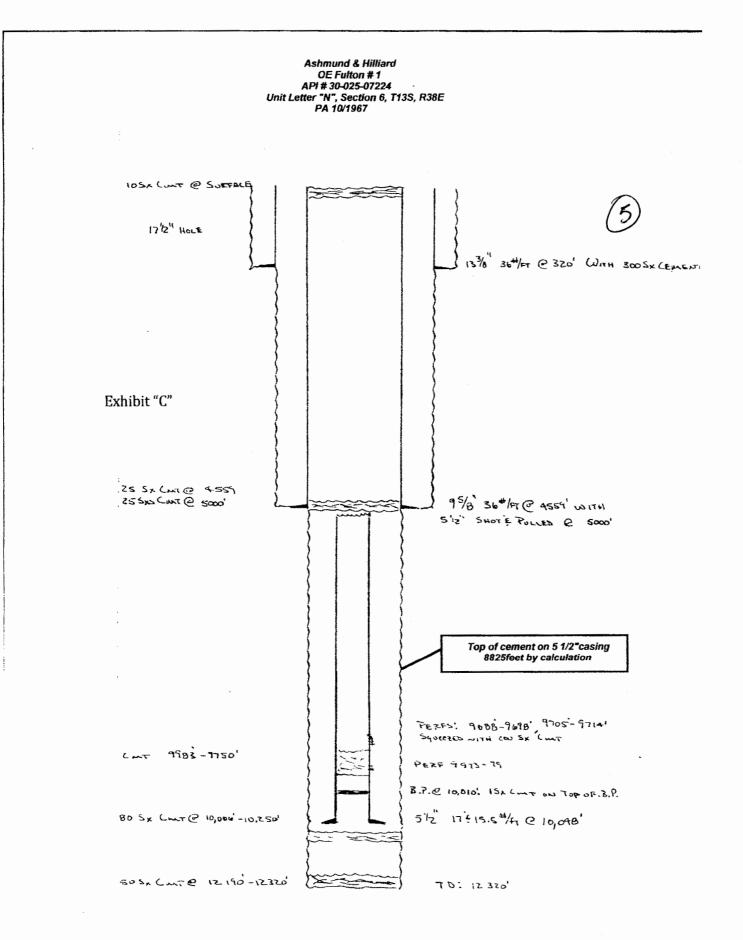
Missed wells 36-025-05071 Suntay Mid-Cont/G K McDonald*] 5 > Set 51/2 at 9743 / 3005× / TOC at 01-1 Page 2 Exhibit "C" NO production / OP&A in April 1956 > 25 5x OVET perfs (9687-9729)-24 5/2 & DUIL from 5683- set 105x pluy

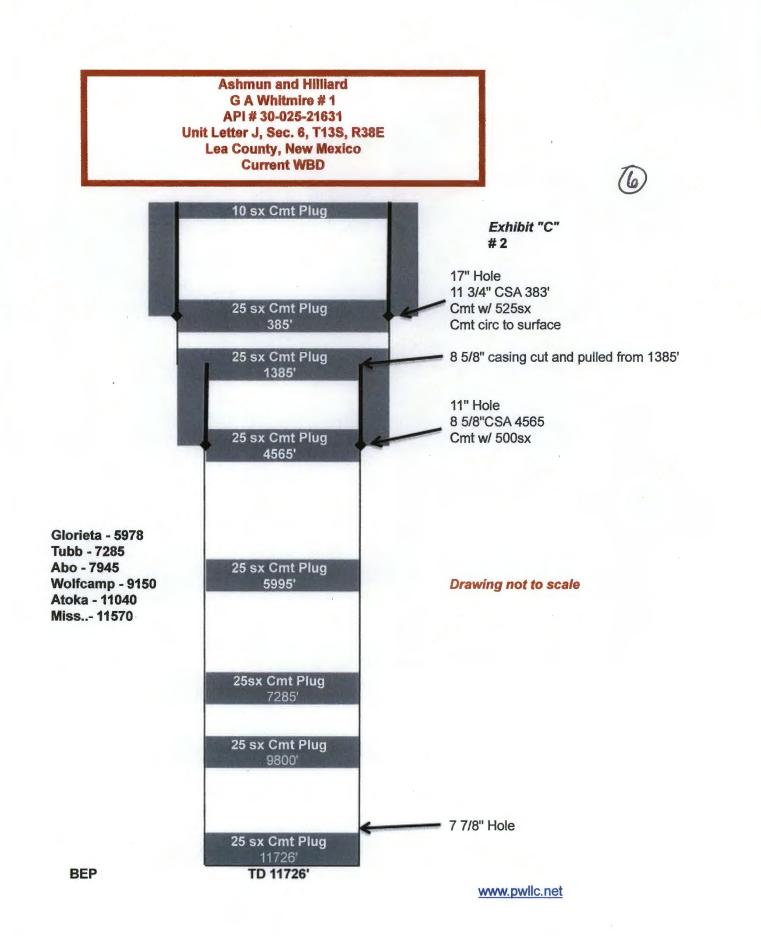


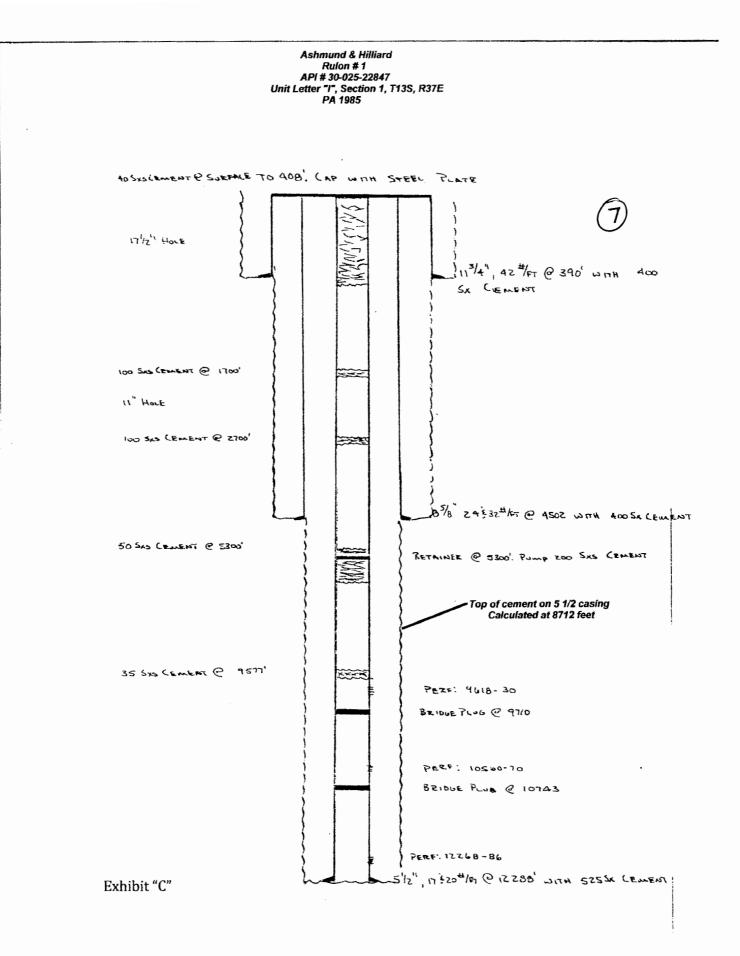


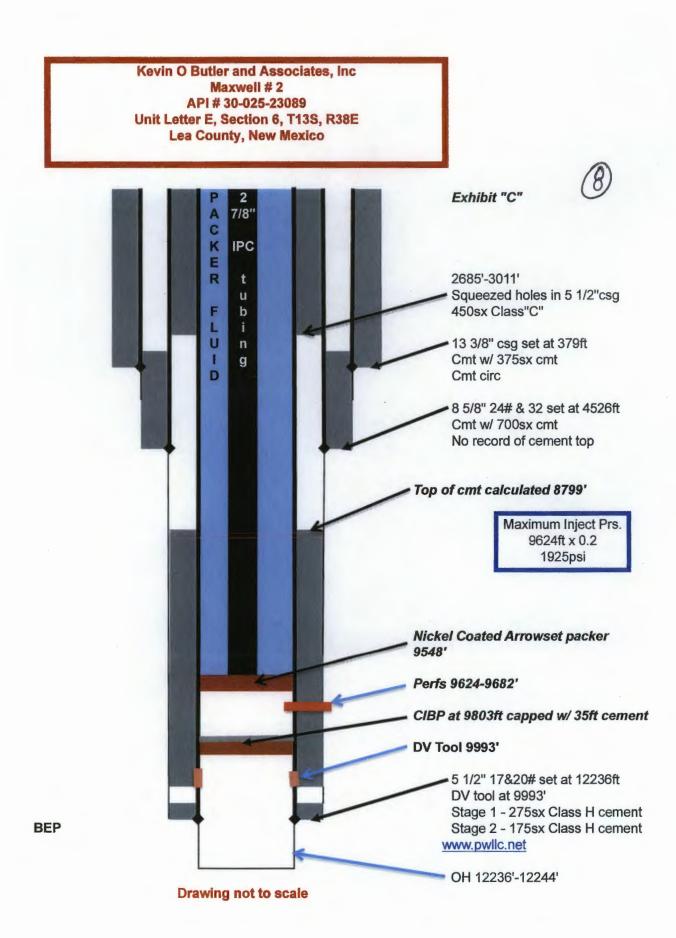


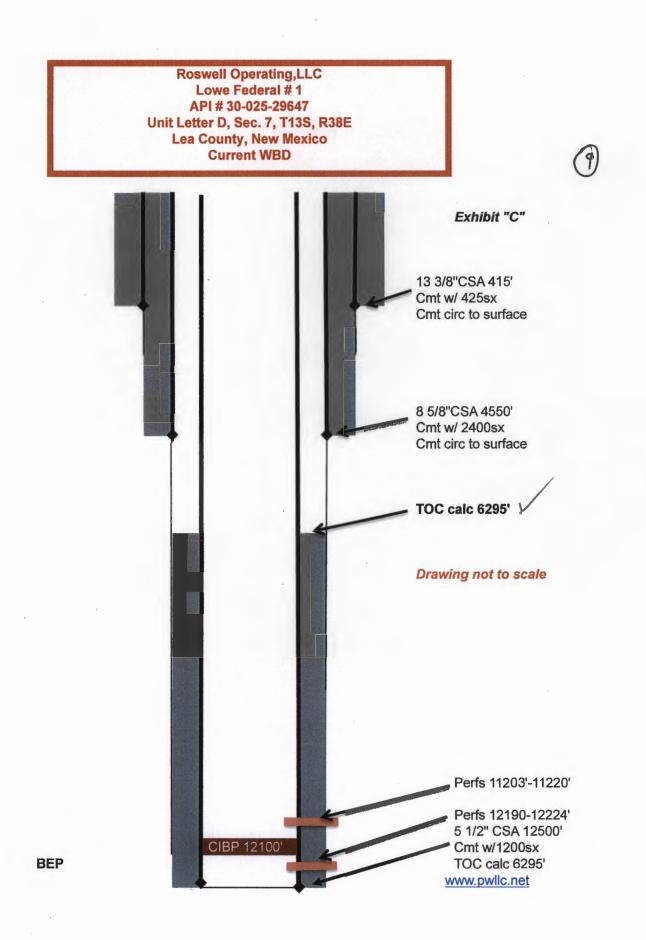












	Completion Summary
	Date: <u>2-7-2013</u>
	Well Name: Coy Lowe #1 SWD
Surface Casing	Location: Sec. 7, 13 S-38 E, Lea County, New Mexico
Size <u>13 3/8"</u> Wt /Grade <u>54 5#/1-55</u>	Elevation: G.L. 3849' K.B 21'
Set at : 382'	$\frac{1}{10} \frac{1}{10} \frac$
Cement 400 sks C	Well Information
Intermediate Csg.	Seating Nipple
Size <u>8 5/8"</u>	Rods
Wt./Grade <u>24&32K-55</u> Set at : 4550'	Pump
Cement 2080 sks C	
Production Casing	Plugs Perforations - Treatment
Size 5 1/2"	9700'-9706' Sq'ed off w/ 75 sks.
Wt./ grade 17&20#N80	11,392'- 11,406' Sq'ed off w/ 50 sks
Set at : <u>12,412</u>	Recommended thru tbg. perfs: 12,202'- 12,233' - no record.
Cement <u>1000sks</u>	12,235'- 12,243'
<u>50/50 Poz H</u>	12,278'- 12,288'
Tubing String	
Size 2 7/8" Salta	Cmt'ed to Surf. w/ 475sls and Halco Lite & 100 sks Prem.
Wt./ grade <u>6.5# 8rd</u> Set at : 11,795'	Equipment Description Depth
Depth <u>8620'</u>	
	- 2 7/8" the filled with compart
	2 7/8" tbg filled with cement
PKR/TAC	PA 2013
07 Depth 11,802'	Exhibit"C"
PBTD 12,326	
TD 12,800'	·

.

Martin Water Laboratories, Inc. P. O. BOX 1468 709 W INDIANA MONAHANS TEXAS 79756 MIDLAND TEXAS 79701 PH 943-3234 OR 563-1040 PHONE 683-4521 RESULT OF WATER ANALYSES 687361 LABORATORY NO. Mr. Robert Setzler 6-22-87 P.O. Box 360, Midland, Texas _ SAMPLE RECEIVED __ _ RESULTS REPORTED_ 6-24-87 COMPANY _____ MGF Oil Corporation E.B. Anderson Salt Water Disposal #2 _ LEASE .___ Bronco FIELD OR POOL Lea ____ STATE____ NM COUNTY ____ SECTION _____ BLOCK _____ SURVEY ____ SOURCE OF SAMPLE AND DATE TAKEN: NO. 1 Raw water - taken from water well located ½ mile NE of Anderson salt water disposal. 6-16-87 NO. 2 Raw water - taken from water well located 1/2 mile West of Anderson salt water disposal. 6-16-87 NO. 3 _ NO. 4 ____ REMARKS: ... CHEMICAL AND PHYSICAL PROPERTIES NO. 1 NO. 2 NO. 3 NO. 4 1.0049 Specific Gravity at 60° F. 1.0024 pH When Sampled pH When Received 7.50 7.50 212 215 Bicarbonate as HCO3 Supersaturation as CaCO3 Undersaturation as CaCO3 970 Total Hardness as CaCO3 500 Calcium as Ca 270 144 Magnesium as Mg 72 34 Sodium and/or Potassium 640 124 Sulfate as SO4 216 289 Chloride as Cl 1,392 207 Iron as Fe 6.0 0.64 Barium as Ba Turbidity, Electric Color as Pt 2,802 1,013 Total Solids, Calculated Temperature °F. Carbon Dioxide, Calculated Dissolved Oxygen, Winkler Hydrogen Sulfide 0.0 0.0 Resistivity, ohms/m at 77° F. 2.11 6.86 Suspended Oil Fittrable Solids as mg/t Volume Filtered, ml Results Reported As Milligrams Per Liter Additional Determinations And Remarks The undersigned certifies the above to be true and correct 1-----1 - J ---. . 1.1. and halia to ~ Exhibit " Form No. 3 W. Reaging White, B.S. By.

Legal Notice will be published in Lovington Leader Affidavit of publication will be forwarded to NMOCD when received

Legal Notice

Kevin O. Butler and Associates, Inc 550 W. Texas, Suite 600, Midland, Texas 79702 has filed form C108(Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for the conversion of the EB Anderson # 2, API # 30-025-22454, 990 FSL x 990 FWL, Unit Letter"M", Section 6, T13S, R38E Lea County, New Mexico from a shut in Wolfcamp/Devonian salt water disposal well to an active Wolfcamp/Devonian lease salt water disposal well. The disposal interval would be the Wolfcamp formation through perforations 9563feet to 9686 feet and the Devonian formation thru Open Hole from 12221 feet to 12280 feet Disposal fluid would be produced water piped in from numerous producing oil wells in the immediate area. Anticipated disposal rate 5000 BWPD with a maximum disposal pressure of 1912 psi. Well is located approximately 12 miles east of Tatum, New Mexico.

All interested parties opposing the aforementioned must file objections with the New Mexico Oil Conservation Divison, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505 with in 15 days. Additional information can be obtained by contacting Billy Prichard 432-934-7680



> <u>Notified Parties</u> Surface Owner

Ross Wler 145 Simpson Road Lovington, NM 88260 <u>Mineral Owners in 40 acre tracts in 0.5 AOR</u>

Danglade/Speight Family Oil and Gas I, LP 777 Main Street, Suite 3250 Ft. Worth, TX 76102

> Rebecca Ann Whitaker 8276 Country Club Road San Angelo, TX 76904

Mary Frank Whitmire Hyatt 1712 W. 3rd Street Roswell, NM 88201

Marshall & Winston, Inc PO Box 50880 Midland, TX 79710

Roswell Operating,LLC 1515 Calle Sur Hobbs, New Mexico 88240

Bureau of Land Management Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220

Primexx Operating Corporation 4849 Greenville Ave Suite 1600 Dallas, TX 75206

Exhibit "E"

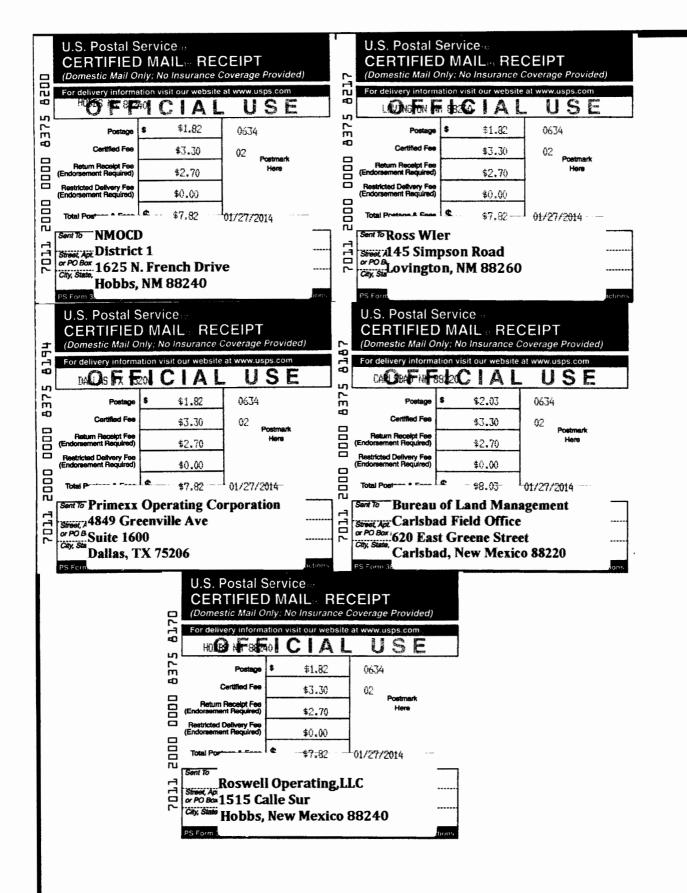
Notified Parties

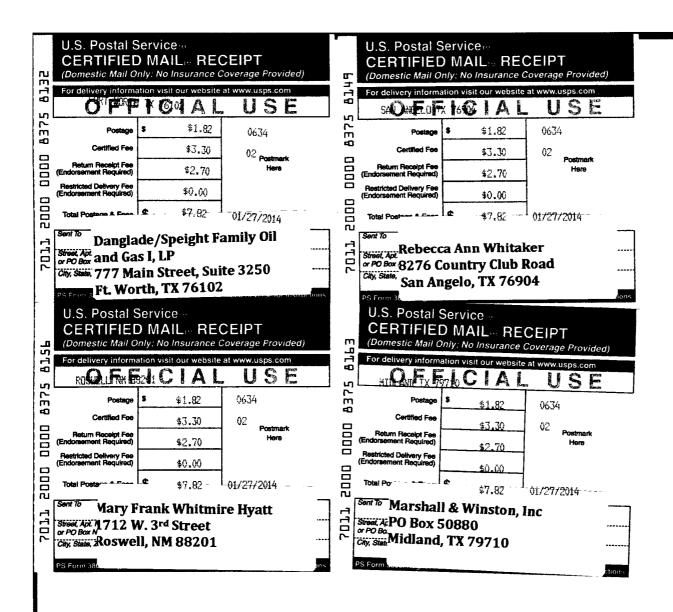
Lease Holder Kevin O Butler and Associates, Inc

Additional Notified Parties

NMOCD District 1 1625 N. French Drive Hobbs, NM 88240

Exhibit "E"





Please find enclosed 2 copies of NMOCD form C108 for Kevin O.Butler and Associates, Inc Legal Notice - Scheduled to run in the Lovington Leader 1/28/2014. Affidavit of Publication will be sent to NMOCD when received.

RECENSED OCD 2014 JAH 30 ₽ 3: 15

Thanks

Bill, E. Truchue

Billy(Bill) E. Prichard Pueblo West 125 Greathouse Village Decatur, TX 76234 432-934-7680 cellular or text 940-627-0086 fax email; billy@pwllc.net www.pwllc.net

Affidavit of Publication

STATE OF NEW MEXICO

COUNTY OF LEA

) ss.)

Joyce Clemens being first duly sworn on oath deposes and says that she is Advertising Manager of THE LOVINGTON LEADER, a thrice a week newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled Legal Notice was published in a regular and entire issue of THE LOVINGTON LEADER and not in any supplement thereof, for one (1) day(s), beginning with the issue of January 28, 2014 and ending with the issue of January 28, 2014.

And that the cost of publishing said notice is the sum of \$ 38.38 which sum has been (Paid) as Court Costs.

Joyce Clemens, Advertising Manager Subscribed and sworn to before me this 28th day of January, 2014.

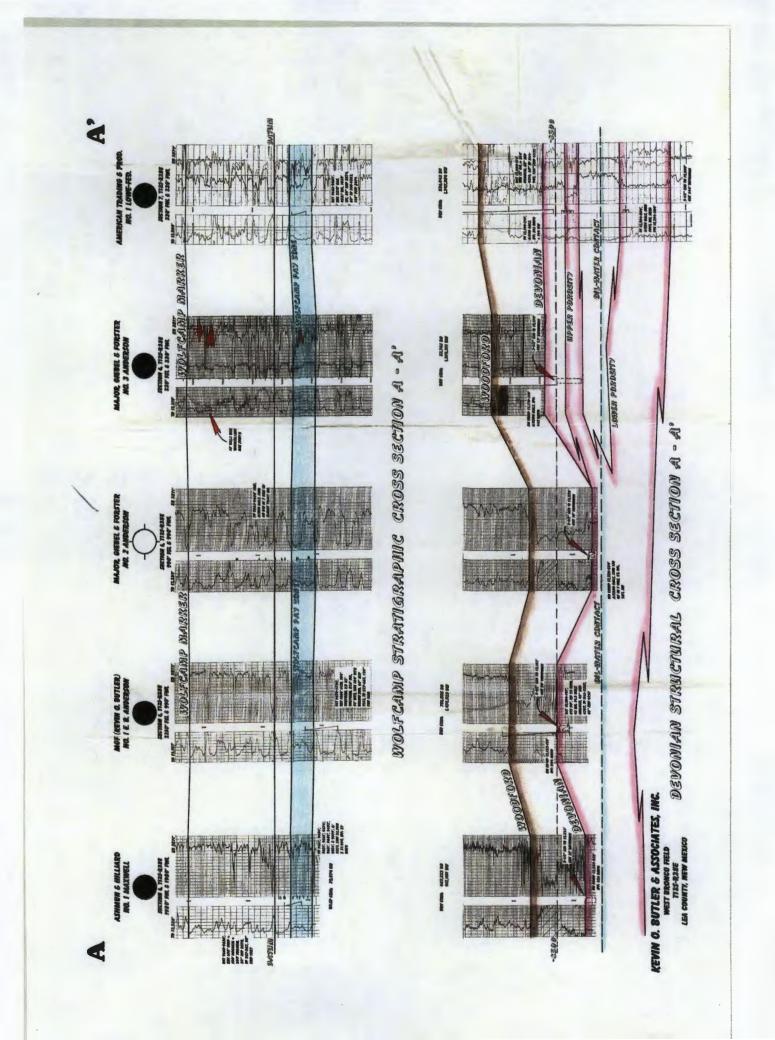
Gina Fort Notary Public, Lea County, New Mexico My Commission Expires June 30, 2014

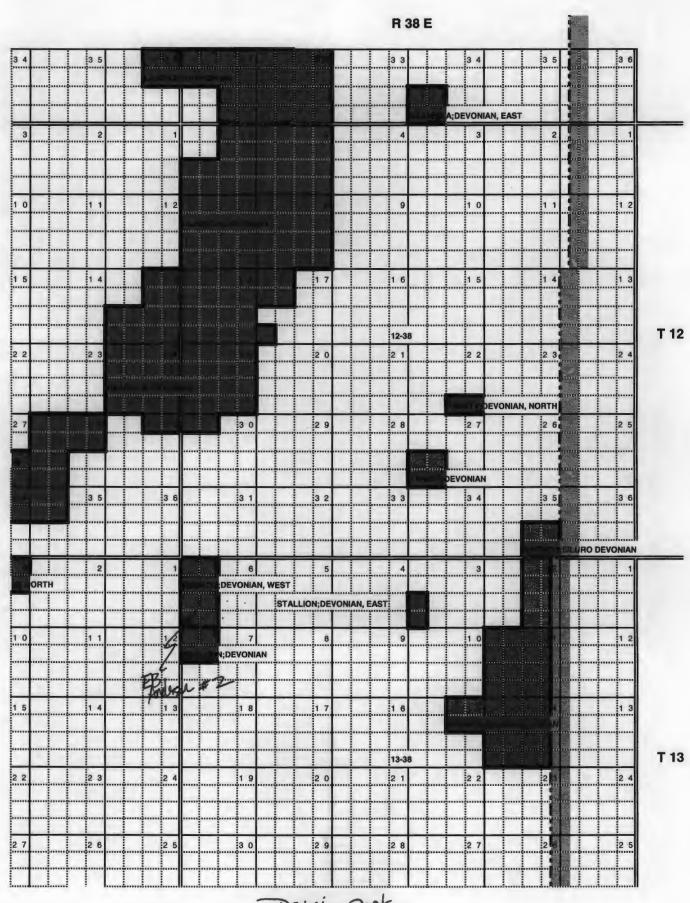


	EB Anderson # 2,	pai. Well is located
	API # 30-025-	approximately 12
	22454, 990, FSL x	miles east of
		Tatum, New
	990 FWE, Unit	
	Letter"M", Section	Mexico.
	6, T13S, R38E	
	Lea County, New	All interested par-
	Mexico from a shut	ties opposing the
•	*† n	aforementioned
	Wolfcamp/Devoni	must file objec-
	an salt water dis-	aiding with the New
	posal well to and	Oil Cil
	activ 💼	Conservation
	Wolfcamp/Devoni	120 million 1220
	an lease sait water	
		A DESCRIPTION OF A DESC
	disposal well. The	Aller, Senta Fe.
	disposal interval	Marr to Mesico
	would be the	energy with in 15
4	Wolfcamp forma-	days. Additional
6	tion through perfo-	Information can be
	rations 9563feet to	obtained by con-
	9686 feet and the	tacting Billy
à	Devonian forma-	Prichard 432-934-
and the second	tion thru Open	7680
Legal Notice	Hole from 12221	Published in The
Legal Notice	feet to 12280 feet	Lovington Leader
U. SARAWESEL		January 28, 2014
Kevin 0. Y Butler		January 20, 2014
and Associates, Y	would be pro-	
Inc 550 W. Texas,		
Suite 600,	in from numerous	
Midland, Texas	producing oil wells	
79702 has filed	in the immediate	
finoir ratem		
C108(Application	disposal rate 5000	
for Authorization to	BWPD with a max-	
inject) with the	imum disposal rate	
New Mexico Oli	of 7500 BWPD.	
	T (
Conservation		
Division seeking	posal pressure of	
	O(Zero) psi with a	
approval for the	maximum disposal	

conversion of the pressure of 1912

C-108 Rev	view Checklist: Re	eceived 2/03/14dd. Reques	st:	Reply Date:	Suspended: [Ver 12]
		umber: <u>1469</u> Permi	it Date: _03		ts/Orders: <u>SWD-328</u>
- 90 miles	ame(s): E.B.Ande			//4	[Woifcamp & Denonian]
				nil)	
API: 30-0 25-22454	Spud Da	te: <u>03/28/i960</u> N	New or Old:	(UIC Class II)	Primacy 03/07/1982)
Footages 990 FSL	190 FWL Lot	$-$ or Unit $\frac{M}{2}$ Sec 6	_Tsp /85	Rge 38E	County Lea
Footages <u>990 FSL</u>	ist of Texas /NM	burder Taturson: -	> Devoru	and & Bronce, W	estrool No.: 1460
BLM 100K Map:	Operator: Keui	n O Butler and Assoc	. Inc. Ogrid	12627 Contac	: Billy Kritchard Agent
COMPLIANCE RULE 5.9: Inac	tive Wells:I Tota	al Wells:	Assur: Yes	Compl. Order?_	raunis 3.9 OK? Date: 03/26/14
	urrent Status: TA-we	ell has tubing fait	lure Aco	1-25 Acol-21	80 il il inter
WELL DIAGRAMS: NEW: Prop					
Planned Rehab Work to Well:	Fish out tubing/p	acher; to retain p	reviously	approved inject	tion interval.
Well Construction Detail	Sizes (in) Borehole / Pipe	Setting Depths (ft)		Cement Sx or Cf	Cement Top and Determination Method
Planned _or Existing _Cond		-	Stage		— <u> </u>
Plannedor ExistingSu	rface 171/2/12314	000 372	Tool	400	Circulate to Suppare
Planned_or Existing	Prod 11 / 85/2	0 to 2600 45	5 No	400	Scalcotal el / 2000
Plannedor Existing Provin	term $\frac{7}{2}$ $\frac{7}{6}$ $\frac{15}{2}$	Oto 12221	No	950	2 auc. 700 /680
Planned_or Existing Liner/		[openhole 1221]			<u> </u>
	WC perfs	Open hole 12221 -12280	Inj Length		Contraction of the second seco
Planned_or Existing			123+59	total Completion	Operation Details:
Planned_or Existing 20H / I	Devortion OH	Perf: 9563-9686 Injection or Confining	i23+59 Tops?	182 Drilled TD _ 1228	
A REPORT OF A R	ts: Depths (ft)	perf: 9563-9686	123+59	107	
Injection Stratigraphic Unit Adjacent Unit: Litho. Struc. F Confining Unit: Litho. Struc.	Por +	Derf: 9563-9686 Injection or Confining Units	123+59 Tops?	NEW TD NA	C PBTD <u>NA</u> NEW PBTD <u>NA</u> or NEW Perfs b
Injection Stratigraphic Unit Adjacent Unit: Litho. Struc. F Confining Unit: Litho. Struc.	Devention OH ts: Depths (ft) Por. + TOP: 9563 - 9686	VC Turni & J Stule	123+59 Tops? 9.159	182' Drilled TD 1228 NEW TD NA NEW Open Hole () Tubing Size 276	Image: Constraint of the second state Image: Constraint of the second state Image: Constraint of the second state Image: Constraint of the second state Image: Constraint of the second state Image: Constraint of the second state
Injection Stratigraphic Unit Adjacent Unit: Litho. Struc. F Confining Unit: Litho. Struc. رئیس Proposed Inj Interval Proposed Inj Interval BOT	Devention OH Is: Depths (ft) Por. + TOP: 4563 - 9686 TOM: 12221 - 12286	VC Turni & J Stule	123+59 Tops?	182' Drilled TD 1228 NEW TD NA NEW Open Hole (1 Tubing Size 27/8 Proposed Packer D	NEW PBTD <u>NA</u> NEW PBTD <u>NA</u> for NEW Perfs by in. Inter Coated? <u>VS</u> epth <u>4500</u> ft
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Darbinian pools

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION



GARREY CARRUTHERS

PIDST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87501 (505) 827-5800

ORDER SWD-328

THE APPLICATION OF MGF OIL CORPORATION

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), MGF Oil Corporation made application to the New Mexico Oil Conservation Division on July 13, 1987, for permission to complete for salt water disposal its E. B. Anderson Well No. 2 located in Unit M of Section 6, Township 13 South, Range 38 East, NMPM, Lea County, New Mexico.

The Division Director finds:

(1) That application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;

(2) That satisfactory information has been provided that all offset operators and surface owners have been duly notified; and

(3) That the applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met.

(4) That no objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED:

That the app'icant herein, MGF Oil Corporaton is hereby authorized to complete its E. B. Anderson Well No. 2, located in Unit M of Section 6, Township 13 South, Range 38 East, NMPM, Lea County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the Wolfcamp and Devonian formations through the perforated interval from 9563 feet to 9686 feet and through the open-hole interval from 12,221 feet to 12,280 feet through 2 7/8 inch plastic lined tubing set in a packer located at approximately 9463 feet. Page 2 Administrative Order SWD-328

IT IS FURTHER ORDERED:

That the operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

That the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

That prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of the casing.

That the injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 1912 psi.

That the Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Wolfcamp and Devonian formations. That such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

That the operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity test so that the same may be inspected and witnessed.

That the operator shall immediately notify the supervisor of the Division's Hobbs district office of the failure of the tubing, casing, or packer, in said well or the leakage of water from or around said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER, That jurisdiction of this cause is hereby retained by the Division for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order after notice and hearing, the Division may terminate the authority hereby granted in the interest of conservation. That applicant shall submit monthly reports of the disposal operations in accordance with Rule 706 and 1120 of the Division Rules and Regulations. Page 3 Administrative Order SWD-328

That the Division Director may rescind or suspend this injection authority if it becomes apparent that the injected water is not being confined to the injection zone or it is endangering any fresh water aquifers.

Approved at Santa Fe, New Mexico, on this 7 day of August, 1987.

1 STATE OF NEW MEXICO. OIL CONSERVATION DIVISION WILLIAM J. LEMAY, Director .

SEAL