	g.	6/12
	12012	REE ENGINEER JOULS LOGGED IN BUUTZ TYPE SWD APP NO PUNKIZZI937570
zÌ	20/12	ABOVE THIS LINE FOR DIVISION USE ONLY
		NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505 UL 26 P 12: 30
		ADMINISTRATIVE APPLICATION CHECKLIST
	THIS CHECKLIST IS N	IANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE NEW MEHICO S
	[DHC-Dow [PC-Po	ndard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] \mathbb{BA} # mhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] ool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] Nified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
]		PPLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD
	Checl [B]	c One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
	[D]	Other: Specify
2]	NOTIFICAT [A]	TON 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, and/or,
	[F]	Waivers are Attached
]	SUBMIT AC	CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE

OF APPLICATION INDICATED ABOVE.

CERTIFICATION: I hereby certify that the information submitted with this application for administrative [4] 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: Statement must be completed by an individual with managerial and/or supervisory capacity.

SCOTT M. INGRAM	Stott Ma	tina	GEOLOGIST	7/19/12
Print or Type Name	Signature		Title	Date
			<u>scotting</u> ram@	chevron.com



Scott Ingram Earth Scientist Permian Basin Mid-Continent Business Unit Chevron U.S.A., Inc. 15 Smith Road Midland, TX 79705 Tel 432-687-7212 ScottIngram@Chevron.com

July 18, 2012

APPLICATION FOR AUTHORIZATION TO INJECT— OCD FORM C-108 NEW MEXICO STATE "BA" #6— SWD DEVONIAN POOL LEA COUNTY, NEW MEXICO

State of New Mexico Energy and Minerals Dept Oil Conservation Division 1220 South St. Francis Drive Sante Fe, New Mexico 87505

Attention: Mr. William Jones

Chevron U.S.A., Inc. requests your approval of the subject application to inject water into the New Mexico State "BA" #6, located: 660' FNL & 860' FWL, in Section 36, Unit Letter 'D', Township 17 South, Range 34 East, Lea County, New Mexico.

Chevron plans to dispose of produced water into the subject well from the Central Vacuum Unit, Vacuum Glorieta West Unit, West Vacuum Unit, Vacuum Grayburg San Andres Unit, and North Vacuum Abo West Unit.

Attached is an OCD Form C-108 with information relative to the water injection of the referenced well. A copy of the letter sent to this project's surface land owner, the New Mexico Department of Public Lands, offset operators, and working interest owners, along with certified documentation, is included in the attachments.

Your prompt consideration and approval of this application will be greatly appreciated. If additional information is required, please contact me at (432) 687-7212.

Sincerely CO Scott M. Ingram

Earth Scientist New Mexico Vacuum Team

Attachment

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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

the states

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1

APPLICATION FOR AUTHORIZATION TO INJECT

I.	PURPOSE: Secondary Recovery Pressure Maintenance X
II.	OPERATOR:Chevron Corporation U.S.A. IUC,
	ADDRESS:15 Smith Rd., Midland, TX 79705
	CONTACT PARTY: _Scott IngramPHONE: _432-687-7212
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 X No If yes, give the Division order number authorizing the project:
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:
	 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 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.
IX.	Describe the proposed stimulation program, if any. Attached
*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 sources 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: _Scott Ingram
	SIGNATURE: Satt M' Ligran DATE: 7/18/12
*	<i>V</i> E-MAIL ADDRESS: <u>ScottIngram@Chevron.com</u> 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:

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 the 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, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, 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.

INJECTION WELL DATA SHEET

D

UNIT LETTER

OPERATOR: _Chevron Corporation_ WELL NAME & NUMBER: State "BA" Well No. 6 WELL LOCATION: __660' FNL & 860' FWL FOOTAGE LOCATION <u>WELLBORE SCHEMATIC</u> (attached)

<u>WELL CONSTRUE</u> Surface C	
Hole Size: _17-1/2"	Casing Size:_13-3/8"
Cemented with: _400 sx.	<i>or</i> ft ³
Top of Cement: _surface	Method Determined: _circulation
Intermediate	e Casing
Hole Size: _12-1/4"	Casing Size:_9-5/8"
Cemented with: _2080 sx.	<i>or</i> ft ³
Top of Cement: _110'	Method Determined: _temp survey
Production	Casing
Hole Size: _8-3/4"	Casing Size:_7"
Cemented with: _850 sx.	<i>or</i> ft ³
Top of Cement: _1600'	Method Determined: _temp survey
Total Depth: _12,110'	
Injection In	nterval
12,037feet (Perforated or Open Ho	to13,200feet le; indicate which)
Well is to be perforated and	d completed open hole.

36

SECTION

17-S

TOWNSHIP

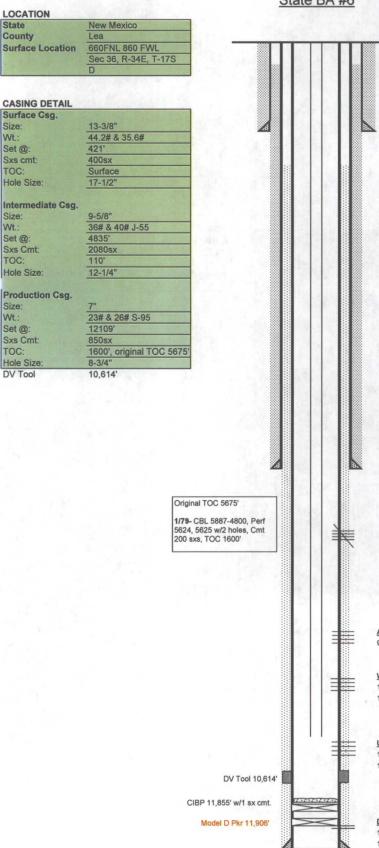
34-E

RANGE

Side 1

CURRENT WELLBORE DIAGRAM

State BA #6



PBTD: 11,855' TD: 12109'

LOCATION

State

Size:

Wt.:

Set @:

TOC:

Size:

Wt.:

Set @:

TOC:

Size:

Wt.: Set @: Sxs Cmt:

TOC:

Hole Size

DV Tool

Sxs Cmt:

Hole Size:

Sxs cmt:

Hole Size:

County

WELL ID INFORMATION Lease Name Field State BA #6 Vacuum Abo/ Upper Penn/ Wolfcamp Abo, Penn, Wolfcamp FB3546 Reservoir Ref # 30-025-20057 API # KB: DF: GL: 4002 Spud Date: 5/25/1963 Compl. Date: 9/1963

Tubing Detail 7/31/2002 Size # Jts. Footage 70 2-7/8" J-55 2184.00 250 2-3/8" J-55 7800.00 2-3/8" SN 1.00 1 7" x 2-3/8" TAC 3.00 perf sub 4.00 1 1 3-1/2" mud jt 32.00 EOT 10024.00

Rod Detail		7/31/2002
# Rods	Size	Footage
1	1-1/3" p rod (22.00')	
1	1-3/4" liner (16.00)	16.00
78	1" D87 rods	1950.00
113	7/8" D87 rods	2825.00
203	3/4" D87 rods	5075.00
4	1-1/2" K bars	100.00
1	1" sub	1.00
1	2" x 1-1/4" x 24 pump	24.00
1	1" gas anchor	and the second second
1		9991.00

Abo perfs 9070 - 9231

Wolfcamp perfs 1963: 9902 - 10016

1996: 9240-50, 9300-06, 9416-36, 86-96, 9548-56, 9620-30, 42-48, 62-86, 9748-75, 9810-22, 60-70

Upper Penn perfs 1972: 10121-34'

1996: 10320-70 (51' 102 holes, 2spf)

Devonian perfs 12036-60 squeezed 9/63 (DO to 12,050') 12036-50 perf (ac 1Mgals, 3Mgals, 7.5Mgals)

PROPOSED WELLBORE DIAGRAM

State BA #6

State BA #6

Size

TBD

Vacuum Abo/ Upper Penn/ Wolfcamp Abo, Penn, Wolfcamp FB3546

KB: 4020' DF:

7/31/2002

5 Der Frederik

Footage

TBD

K

GL: 4002' Spud Date: 5/25/1963

Compl. Date: 9/1963

LOCATION

Surface Location

CASING DETAIL

Surface Csg.

Size: Wt.: Set @: Sxs cmt: TOC:

Hole Size:

Size: Wt.:

Set @: Sxs Cmt: TOC:

Hole Size:

Size: Wt.: Set @: Sxs Cmt: TOC:

Hole Size:

DV Tool

Set @: Sxs Cmt: TOC:

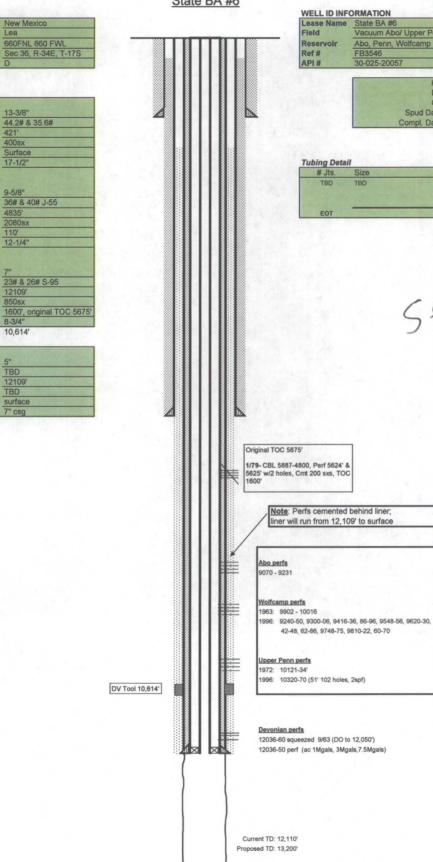
Hole Size

Liner Size: Wt.:

Production Csg.

Intermediate Csg.

State County

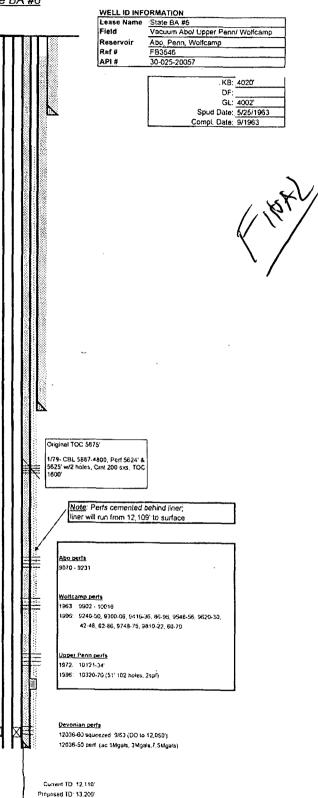




State BA #6

LOCATION State New Mexico County Lea Surface Location 660' FNL & 860' FWL Sec 36, R-34E, T-17S Unit Letter: D CASING DETAIL Surface Csg. Size: 13-3/8" 44.2# & 35.6# WL: Set @: 421' Sxs cmt: 400sx TOC: Surface Hole Size: 17-1/2" Intermediate Csg. Size: 9-5/8* WL: Set @: 36# & 40# J-55 4835' Sxs Cmt: TOC: 2080sx 110' Hole Size: 12-1/4" Production Csg. Size: rWL: 23# & 26# S-95 Set @: 12109 850sx Sxs Cmt; TOC: 1600', original TOC 5675' Hole Size; 8-3/4" DV Tool 10.614 Liner to be run 5 1/2" flush joint Size: Wt.: TBD Set @: ~12,109 TBD Sxs Cmt: TOC: surface Hole Size: 7° csg Tubing Detail to be run # jts. Size 3-1/2" IPC Tixa ~ 12.050' EOT UPDATED BY: Natalie Mazanek DATE: 7/17/2012 DV Tool 10,614 10K Arrow Set 1X Pkg @ ~12,050' OH Devoninian Perfs: 12,037' to 13,200'

.



INJECTION WELL DATA SHEET

Tub	ing Size: _Either 2-7/8" or 3-1/2"; TBDLining Material: _IPC
Tyj	be of Packer: _10K Arrow Set 1X Packer
Pac	ker Setting Depth: _12,000'
Oth	her Type of Tubing/Casing Seal (if applicable):
	Additional Data
1.	Is this a new well drilled for injection?YesXNo
	If no, for what purpose was the well originally drilled?This well was originally drilled as a
	Devonian producer
2.	Name of the Injection Formation: _Devonian
3.	Name of Field or Pool (if applicable):Vacuum Field; Devonian SWD
4.	Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. Yes; <i>Abo perfs</i> : 9070-9231';
	Wolfcamp perfs: 9902-10016', 9240-50, 9300-06, 9416-36, 9486-96, 9548-56, 9620-30, 9642-48,
	9662-86, 9748-75, 9810-22, 9860-70; Upper Penn perfs: 10121-34', 10320-70; A liner (most likely
	5" flush joint) will be cemented in to isolate the former produced intervals from the wellbore.
5.	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: There are no known producing zones below the Devonian within the
	area of review. The following are overlying oil or gas zones: Grayburg- 4030', San Andres- 4345',
	Glorieta- 5865', Blinebry- 6285', Drinkard- 7480', Abo- 7925', Wolfcamp- 9260', Upper Penn-
	10,200', Atoka- 10,690', Strawn- 10,935', and Morrow- 11,050'

c

ATTACHMENT TO FORM C-108

.

Re: New Mexico State "BA" No. 6

Part III	Well data sheet attached
Part IV	This is not an expansion of an existing project.
Part V	Map attached designating $\frac{1}{2}$ mile and 2 mile radius of review area.
Part VI	There are six wells within the area of review which penetrates the proposed injection zone. None of them are active in the Devonian. In fact there is no active production in this Devonian pool. The only active well in this pool is our other SWD well, the NM 'O' State (NCT-1) #40 which is about 3600' to the southeast. Well tabulations are attached.
Part VII	(1) The proposed SWD will be part of the disposal system along with NM 'O' State (NCT-1) #40. It will dispose of excess Vacuum fluid with a maximum daily rate of 15,000 BWPD.
	(2) This will be a closed system.
	(3) Average injection pressure will be less than 200 psi which is the pressure at which the current SWD well (O#40) injects. The maximum injection pressure will be set not to exceed 2440 psi.
	(4) The water to be injected is produced water from Chevron's Central Vacuum Unit, Vacuum Glorieta West Unit, West Vacuum Unit, Vacuum Grayburg San Andres Unit, and North Vacuum Abo West Unit.
	(5) Injection is for disposal purposes. Analysis previously submitted.
Part VIII	The injection zone will be the Devonian formation which is a fractured dolomite, approximately 1300' thick at this locale, which was encountered in this well at a measured depth of 12,037'. The only fresh water in the area is the Ogallala at 100-250' from surface and there is no fresh water known below the injection zone.
Part IX	The stimulation program will consist of light acid stimulation only to clean up drilling debris.

Part X Logs already exist for this well to a depth just short of its current TD of 12,110'. The well is to be deepened and completed open hole. Logging of the new hole, in hole conditions allow, will consist of a GR-CNL to TD.

Part XI Previously submitted

- Part XII Chevron Corporation has examined available geologic and engineering data and finds no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- Part XIII Copies of the OCD Form C-108, the well data sheet and map have been sent to the offset operators, working interest owners, and surface owner as per the listing below.

Offset Operators

Mobil Producing Texas & New Mexico Inc. P.O. Box 4707 Houston, Texas 77210-4707

Marathon Oil Company P.O. Box 3487 Houston, Texas 77253

Apache Corporation 303 Veterans Airpark Lane, Suite 3000 Midland, Texas 79705

Surface Owner

State of New Mexico Commissioner of Public Lands P.O. Box 1148 Sante Fe, New Mexico 87504-1148

A copy of the Legal Notice has been published in the Hobbs News-Sun and a Certified copy will be forwarded as soon as it is received in this office.

Wells Drilled within	Affected Area Subsequ	uent to Injection Order						PART VI	10 M	AND AND AND ADDRESS			COLID	COMPONTE
UWI (APINum)	OPERATOR	uent to Injection Order	WELLINUMBER	STATUS	ST ALOCATION DESCRIPTION	UNIT	SECTION	TWNSHP	BRANGE 密	COUNTY LEA	3470'	12,195'	12/21/1962	3/25/1963
30-025-20116-0000	APACHE CORP	STATE-MCCALLISTER	5	Active	660 FSL & 560 FWL	M	25			LEA	SURF	13.816'		8/28/1962
30-025-02128-0000	MOBIL OIL	BRIDGES-STATE	95	P&A	806' FSL & 660' FEL	P	26	175	34E	LEA	8800'	12,125'	4/8/1963	6/24/1963
30-025-20115-0000	MARATHON OIL	STATE MCCALLISTER	7	P&A	660' FSL & 1780' FWL	N	25	17S	34E 34E	LEA	5780'	12,123	2/6/1963	5/3/1963
30-025-20329-0000	CHEVRON U.S.A., INC	VGWU	56	Active	660' FNL & 1780' FEL	ВВ	35	175	34E	LEA	SURF	12,080'	4/26/1964	7/10/1964
30-025-20872-0000	MOBIL OIL	STATE CC UNIT	1	P&A	1980' FSL & 860' FWL	L	36	175	34E 34E	LEA	SURF		11/16/1962	
30-025-20382-0000	CHEVRON U.S.A., INC	STATE OF N MEX O NCT1	11	P&A	1980' FNL & 1780' FWL		36	17S	346	LEA		12,135	11/10/1902	

	vithin Half Mile Radius-			STATUC:		8 / / / / / / / / /	Market States			allow Torgener Allow		
SCOVE AFINGINES	STADLERATOR STATE		WELLINUMBER	ISTATUS:		VUNITILETTER	ISECTION SECTION	ATWNSHPA	RANGE	COUNTY		ADDRESS
30-025-20116-0000	APACHE CORP	STATE-MCCALLISTER	5	Active	660' FSL & 560' FWL	м	0K 25	175	34E	LEA	112 1951	303 Veterans Airpark Lane, Suite 3000
							On					Midland, TX 79705
30-025-02128-0000	MOBIL OIL	BRIDGES-STATE	95	P&A	806' FSL & 660' FEL	Р	1 26	175	34E	LEA	13,816'	P.O. Box 4707
						·	26	1/3	341		15,610	Houston, TX 77210
30-025-20115-0000	MARATHON OIL	STATE MCCALLISTER	7	P&A	660' FSL & 1780' FWL	N	/25	175	34E	LEA	12,125	P.O. Box 3487
					000 152 0 1700 1442	14	L ²⁵	1/2) ³⁴ ⊑	LEN	12,125	Houston, TX 77253
30-025-20329-0000	CHEVRON U.S.A., INC	VGWII	56	Active	660' FNL & 1780' FEL	8	1	175	245		12 4421	15 Smith Road
				Active	000 1112 & 1700 122	0	V^{33}	1/5	34E	LEA	12,413'	Midland, TX 79705
30-025-20872-0000	MOBIL OIL	STATE CC UNIT	1	P&A	1980' FSL & 860' FWL		125	175	245		42.000	P.O. Box 4707
			±	Tur	1980 131 & 800 PWL	L		· 1/5	34E	LEA	12,080'	Houston, TX 77210
30-025-20382-0000	CHEVRON U.S.A. INC	STATE OF N MEX O NCT1	11	P&A	1980' FNL & 1780' FWL		125	170	245		42.4551	15 Smith Road
				, an	1500 THE & 1780 FWL	r		175	34E	LEA	12,155'	Midland, TX 79705

P.O. Box 2088 P.O. Box 2088 WELL API NO. DISTRICT II Santa Fe, New Mexico 87504-2088 S. Indicate Type of Lesse SC. Drawer DD, Anesia, NM 88210 Santa Fe, New Mexico 87504-2088 S. Indicate Type of Lesse DISTRICT III SunDary NOTICES AND REPORTS ON WELLS S. Indicate Type of Lesse State Oil & Gas Lesse No. (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR, USE "APPLICATION FOR PERMIT" R. Weil South of the second of the secon			·	•	
State of New Metrico Energy, Miterals and Natural Resources Department Perme C-183 Revised 1-1-39 Strict Office Strict Office Strict Dial Control Doks NN 88240 OIL CONSERVATION DIVISION D. Do. Dox 2038 Well L API NO. 30-028-02128 Strict Dial Control Doks NN 88240 OIL CONSERVATION DIVISION Santa Fe, New Mexico 87504-2088 Well L API NO. 30-028-02128 Strict Dial Control Dok Anexis, NN 88240 OIL CONSERVATION DIVISION Santa Fe, New Mexico 87504-2088 Well L API NO. 30-028-02128 Strict Dial Control Dok Anexis, NN 88240 Santa Fe, New Mexico 87504-2088 Indexe Tipe of Lass No. 30-028-02128 DOINT USE THE SCHM KM PROPOSIALS TO DOLL CONTORER FEMALUE BACK TO A OFFERENCE (FORM C-101) FOR SUCH PROPOSIALS) Free Prope of Well: Control Properties Dos No. 30-028-02128 Type of Well: Well Dial Well Dia				*:	,
DIL CONSERVATION DIVISION P.O. Box 2088 State FE, New Mexico 87504-2088 WELL APLNO P.O. Box 2088 State FE, New Mexico 87504-2088 State FE, New Mexico 87504-2088 Indice Type of Laws State TE () Mexico 87504-2088 Indice Type of Laws State TE () FEED COR NOT USE THIS FORM FOR PROPERSALS TO DAILL OF NO DEEPENCH REPULUE BACK TO A DEFERENT RESERVOR. USE APPLICATION FOR PERMIT State TUP () Mexico 87504-2088 ODE DESTRUE THIS ORDE DESTROY BESERVOR. USE APPLICATION FOR PERMIT 9. Losis Num or Usin Agreement Num OWELL STATE OTHER 9. Losis Num OWELL STATE OTHER 9. Losis Num OWELL STATE OTHER 9. Rooi Laws or Usin Agreement Num OWELL STATE OTHER 9. Rooi Laws or Usin Agreement Num OWELL STATE OTHER 9. Rooi Laws or Usin Agreement Num OWELL STATE OTHER 9. Rooi Laws or Usin Agreement Num OWELL STATE OTHER 9. Rooi Laws or Usin Agreement Num OWELL STATE OTHER 10. Elevention CEW Weilling Content Address of Openoid Satemation Completed Dependent 9. Rooi Laws or Usin Agreement Num Mobil Loader Dependent Satematin Compl	o Appropriate	State of New Me		• •	
DRETECT II Santar Fe, New Maxico 87504-2088 5. Indicate Type of Lasts DSTACT III Santar Fe, New Maxico 87504-2088 5. Indicate Type of Lasts DSTECT III Santar Fe, New Maxico 87504-2088 5. Indicate Type of Lasts DSTECT III Santar Fe, New Maxico 87504-2088 5. Indicate Type of Lasts DSTECT III Santar Fe, New Maxico 87504-2088 5. Indicate Type of Lasts DSTECT III DSTECT III C. State Oil & Gai Lasts DSTECT III DFEERIN FORMAND ADDREPORTS ON WELLS 5. State Oil & Gai Lasts Logo Nor Use This FORM PORTORS AND REPORTS ON WELLS BRIDGES STATE 9. Pollamo or Unit Agreemen Name DFEERIN FORMANT DFEERIN FORMANT BRIDGES STATE 9. Pollamo or Uniticat Notation P Well On OT USE THE REPORT THE MORTH Lasts Address Spontary 9. Pollamo or Uniticat Address Spontary BOG Feet From The MORTH Line and 560 Feet From The EAST Line and 560 10. Economic Develop 17-5 Range 34-E NOMMELEA Common or Uniticat Section 25 Township 17-S Range 34-E NOMMELEA Common or Uniticat 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Othere Data NOTICE OF INTENTION TO:<	DISTRICT I P.O. Box 1980; Hobbs NM 88240			WELL API NO. 30-025-02128	
DOTTICT III STATE (2) PEE DOOR TO READ REAL, ATRIE, NM 87410 6. State Old & Gre Lease No. COD NOT USE THIS SCAM, DCR POOPSALS OD SELL CAT CO DEPEND OR PLUG BACK TO A DIFFERENT RESERVOR. USE APPLICATION FOR PROFESSION 7. Laws Name of Unit Agreemen Name PRIDCESS TATE .1. Type of Weil	DISTRICT II P.O. Drawer DD, Artesia, NM 88210			5. Indicate Type of Lease	
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12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propose work) 11-10-94 MIRU; ND TBG. NU BOP. 11-11-194 POH W/TBG. SET CIBP @ 6248. 11-11-194 POH W/TBG. SET CIBP @ 6248. 11-11-194 SPOT 20 SX @ M450-A1145 ACROSS CSG SHOE & SAN ANDRES. SPOT 25 SX @ 450-A1145 ACROSS SCG SHOE & SAN ANDRES. SPOT 25 SX @ 08-266 ACROSS CSG SHOE SPOT 15 SX @ 30 TO SURFACE. 11-15-94 T1-15-94 THOD CONCRETE CELLAR & CSG. 12-08-94 CUT OFF CSG 4 FT BELOW SURFACE & WELD CAP. BACKFILL CELLAR & CLEAN LOCATION. INSTALL P & A MARKER I hereby certify that die information drave is true and complete to the best of my knowledge and helief. signature THE STARE ACRON TYPE OR PRINT NAME. KAYE POLLOCK-LYON TITLE ENV. & REG. TECHNICIAN OEIL & CLEAN LIGHT NAME. KAYE POLLOCK-LYON DEIL & CLEAN LIGHT POLLOCK STARE (This space for State Use) OEIL & CLEAN LIGHT MAME. APPROVED BY WORTH ALL TITLE		لیا			
11-10-94 MIRU; ND TBG, NU BOP. 11-11-294 POH W/TBG, SET CIBP @ 6248. 11-11-4-94 SPOT 20 SX ON TOP OF CIBP TO 6126. SPOT 50 SX @ 4450-4145 ACROSS CSG SHOE & SAN ANDRES. SPOT 25 SX @ 1760-1637 ACROSS SALT BASE SPOT 25 SX @ 408-285 ACROSS CSG SHOE SPOT 15 SX @ 30 TO SURFACE. 11-15-94 REMOVED CONCRETE CELLAR & CSG. 12-08-94 CUT OFF CSG 4 FT BELOW SURFACE & WELD CAP. BACKFILL CELLAR & CLEAN LOCATION. INSTALL P & A MARKER 1 hereby sertify that the information Advec is true and complete to the best of my knowledge and belief. Stonature THE STONE WORK ACCE & WELD CAP. BACKFILL CELLAR & CLEAN LOCATION. INSTALL P & A MARKER Thereby sertify that the information Advec is true and complete to the best of my knowledge and belief. Stonature THE ENV. & REG. TECHNICIAN DATE 12-15-94 TYPE OR PRINT NAME KAYE POLLOCK-LYON THE Space for State Use) DIL & CLAS ENSPECTOR OIL & CLAS ENSPECTOR FEB 0 9 1995 APPROVED BY WORKA MARK TITLE	THER:		OTHER:	· · · · · · · · · · · · · · · · · · ·	C
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GL - 4003' KB - 13' AGL

BRIDGES STATE # 95 VACUUM (BLINEBRY) FIELD LEA COUNTY, NEW MEXICO **PROPOSED COMPLETION**

P. 26, T 17-S, R 34-E, 860' FSL, 660' FEL

13-3/8" 48# H-40 CSG @ 358' CMT'D W/ 350 SX CIRC.

> 9 5/8" 40# J-55 ST&C CSG @ 4400" CMT'D W/ 3600 SX CIRC.

7" CIBP @ 6640 BOT TYPE C MODEL LINER HANGER @ 8149"

5-1/2" CIBP @ 8620'

5-1/2" CIBP @ 8250' W/ 20' CMT CAP

CMTD W/ 250 SX CIRC.

CMT'D WI 2750 SX CIRC.

0-6628 6628-9243

9243-12085 12085-13816

7" <u>CS</u>G DEPTH

<u>WT.</u> 23#

26# 29#

32#

5-1/2" BAKER "AD-1" PKR @ 8330'

5-1/2" BAKER "N" PERMANENT PKR @ 11905'

5-1/2" CIBP @ 11898' CAPPED W/ 35' CMT

5-1/2" 17# N-80 FL-4S FJ CSG @ 12500"

7" 23, 26, 29, 32# N-80 CSG @ 13816'

PBTD=6640 TD=13816

00000

10 SX CL C NEAT CMT PLUG FROM 30'-SURFACE

25 SX CL C NEAT CMT PLUG 408-308' ACROSS 13-3/8" CSG SHOE @ 358'

25 SX CL C NEAT CMT PLUG 1760-1660 ACROSS SALT TOP @ 1710'

25 SX CL C NEAT CMT PLUG 2705-2605 ACROSS SALT BASE @ 2655'

50 SX CL C NEAT CMT PLUG (4450-4244) ACROSS 9-5/8" CSG SHOE @ 4400" & SAN ANDRES TOP @ 4294

7" CIBP @ 6250 W/ 20 SX CL C NEAT CMT CAP

Blinebry Perfs

6350-6370', 20 ft, 41 holes 6380-6402', 22 ft, 45 holes 6416-6460', 44 ft, 89 holes 6477-6496', 19 ft, 39 holes 6500-6524', 24 ft, 49 holes Tight spot @ 6987'

Abo Perfs

8362-8451' saz'd w/ 250 sx, did not hold 8360-8520' OA, 1 jspf 9070-9199' sqz'd w/ 250 sx, did not hold

Wolfcamp Perfs 9518-9986' OA, 103 holes, sqz'd w/ 250 sx

Penn Perfs 11112-11122' 11 holes, sozd w 70 sx

Devonian Perfs

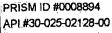
12024-12199 OA, 4 jspf, 411 holes

CIBP @ 12500' w/ 50' cmt cap

McKee Perfs 13698-13750

> BS95.PRE ALS 09/27/94

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Submit 3 Copies to Appropriate	State of New M Energy, Minerals and Natural F			Form C-103 Revised 1-1-89
District Office	OIL CONSERVATI			·
P.O. Box 1980, Hobbs, NM 88240	2040 Pacheco St Santa Fe, NM		WELL API NO. 30/025-20115	
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Sanare, Nivi		Indicate Type of Lease	
<u>DISTRICT III</u> 1000 Rio Brazos Rd., Aztec, NM 87410		•	sState Oil & Gas Lease 268	STATE FEE
(DO NOT USE THIS FORM FOR PRO DIFFERENT RESERV	CES AND REPORTS ON WE POSALS TO DRILL OR TO DEEPEN YOR. USE "APPLICATION FOR PE 101) FOR SUCH PROPOSALS.)	N OR PLUG BACK TO A	rLease Name or Unit A	greement Name
Type of Well: OIL GAS WELL WELL	OTHER		– McCallister State	
Name of Operator Marathon Oil Company			⊮Well No. 7	
Address of Operator P.O. Box 2409 Hobbs, New Mexic	o 88240		Pool name or Wildcat Vacuum, Blinebe	riý
Well Location	FeetFrom The South	Line and1780	Feet From The	West Line
Section 25	Township 17S	Range 34E	NMPM	Lea County
	ioElevation (Show whether Di GL 4005 KB 4017	F, RKB, RT, GR; etc.)		
¹¹ Check Ap	propriate Box to Indicate N	Vature of Notice, Re	port, or Other Da	ata
NOTICE OF IN		E E	SEQUENT REF	
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		REMEDIAL WORK		ALTERING CASING
	CHANGE PLANS			
TEMPORARILY ABANDON				
TEMPORARILY ABANDON		COMMENCE DRILLING C CASING TEST AND CEM		PLUG AND ANBANDONMEN
TEMPORARILY ABANDON PULL OR ALTER CASING OTHER: Describe Proposed or Completed Operations work) SEE RULE 1103. O7/10/00Notify NMOCD of intent to 07/11/00Set CIBP @ 6350, circula 07/12/00Spot 25 sx cement 6350- 07/13/00Stretch csg, 3500 free, se 07/14/00Perf @ 5056, unable to p 07/17/00-Tag @ 4901, cut csg @ 3 07/18/00Marathon and OCD agree 07/19/00Tag @ 3367, perf @ 200	Clearly state all pertinent details, and g op plug ate hole w/10# MLB 6198 et back on slips ump into perfs, notify OCD, spot 3500, started to flow out 10 3/4 a ed to leave 7" in the well, spot 40 0, set packer @ 1680, sqz 40 sx 0, sqz 40 sx cement, displace to from surface to 60°, RDMO	COMMENCE DRILLING C CASING TEST AND CEM OTHER: ive pertinent dates, including e to sx cement 5118-487 after cutting, pump 120 b sx cement, 3553-3315 cement, displace to 185 250, SION	IENT JOB	PLUG AND ANBANDONMEN
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- Dung # 2	LINER 2		1		<u> </u>			
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	GRAYBURG			PLUG#1	ОН	25 SXS	9850	
es cmt. Ret.	SAN ANDRES		ł	PLUG # 2	SHOE	50 505	8700'-8800'	
	:	<u> '</u>		PLUG IS	CIBP/35'		5300'	
16 A Strategy and a s	CAPITAN REEF			PLUG#3	CIBP	25 SXS	5300	
	DELAWARE			PLUGEA	STUB RETNR SQ2	50 SXS 200 SXS	4600'-4700' 400	
	BELL CANYON	1		PLUGIT	SURF	10585	0-10	
	CHERRY CANYON			PLUGEL	o H	25	6525 44	4275-64
the same service of the	BRUNHY CANYON		1	PLUG#2	SHOE	40	4950-5050	
	BONE SPRING			PLUGAS	6#	40	1900'-2000'	
	,		1.	PLUG#4	SHOE	40	320'- 420'	
@12,125' TOC = 8,800'	GLORIETA		ľ	PLUG#5	SURF	5	0'-10'	-
100 - 8,800	BLINEBRY	<u> </u>	-	PLUG#6	<u> </u>			4
	TUBB			PLUG#1	<u> </u>	· 		-
	DRINKARD			PLUG#9	1	-		1
		-		PLUG # 10	<u>.</u>	1		1
	WC	-	1	PLUG		1		1
	PENN			PLUGS]
	STRAWN]
	ATOKA							-
الشرور وراسي	MORROW							-
TD <u>/2,/25'</u>			-	I				
DAE 03/82/00	DEVORIAN							
PLS ORIGINO	l L <u></u>	4						
				•				1

DATE OPERATOR FIELD Aro May 3, 1976 Continental Oil Company WELL HE LOCATION 5252 5-6 UNIT 774 " casing set at 375 with 375 sx of cement Hole size 17 1/2 " . Top of cement -PERFS 5966 - 6010' " casing set at $\frac{4950}{100}$ with 300 sx of cement Hole size 12 12 " Top of cement 4.189 (() BAKER A-1 PACKER @ 9615" -PERFS. 9154-9256' \$ 9620 - 10,066 (28P @ 10,100' (PARTIALLY DRILLED) CIBP @ 10,550' w/ CMT. To 10,541'. 2 3/8 " tubing set at 9615 <- CIBP @ 11, 135" w/ CMT. TO 11, 126'. - RET. @ 12, 173' CAPPED W/ ISX, CMT. - B,P. @ 12,252 _" casing set at 15413 with 1750 sx of _ cement Total Depth 12413 Hole size 334 " Top of cement 578 2

Submit 3 Copies to Appropriate	-		New Mexico				n C-103 sed 1-1-89
District Office	Energy,	Minerals and Nat	tural Resources Dep	partment			
DISTRICT 1 P.O. Box 1980; Hobbs, NM 88240	OIL (CONSERV	ATION DIVIS	SION	WELL API NO.		
P.Q. Box 1900, 10005, 140 00240		2040 Pache Santa Fe, 1			30-025-20872	2	
DISTRICT II P.O. Drawer DD, Artesia, NM 882	10.	Sanane, i			sIndicate Type of L		·
DISTRICT III					State Oil & Gas Le		FI
1000 Rio Brazos Rd., Aztec, NM 8	7410				B-2146		
SUNDF (DO NOT USE THIS FORM	RY NOTICES AND						ing and a second se Second second second Second second
DIFFEREN	FOR PROPOSALS IN IT RESERVOIR. USE (FORM C-101) FOR S	*APPLICATION F	OR PERMIT		State CC Com	nit Agreement/Name	
Type of Well: OIL GA WELL X W	 S ELL	OTHER			۰ د		
2Name of Operator					.₀Well No. 1		
Mobil Producing TX & NN Address of Operator		·		<u></u>	Pool name or Wik	dcat.	
PO Box 4358 Houston, T	exas 77210-4358						<u></u>
	1980 Feet From T	he Sout	h Line and	860	Eeet From Th	e West	Ļji
Section	36	nio 175	2	34E		Lea	Caulas
Section	36 Townsh		S Range ther DF, RKB, RT, GR, e		NMPM		County
¹¹ C	heck Appropriate	e Box to Indica	ate Nature of No	otice, Rer	port, or Other	Data	
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		SAN ANDEED	7220				30.242	
			4		FLLOGS	CIBP/35'		4800'
	7	CAPITAN REET			MUCA	CIBP	25 8205	4800
				l.	PLUG 84	STUB	50 \$25	3600-3700
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Vell Heado					
		District/County	State/Province	Last Mod By	Last Mod Date (GMT)
	teCel	Lea Legal Survey Type	New Mexico	datamgint UD8 WLBR_ID	3/15/04 UDB_SREC_SITE_IDI
rlace Legal Local SCC 36 T	175 R 34E	L 1980 FSL 86	OFWL	300252087200	
Elevation (11)	KB-Gro (t), Gr Elew (t)	Well Type	Spud Date	Basin	Current Well Status
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ftKB (MD)	an a na	State Co	Int: 1/11/02 Schematic - Ac	والمستجود والمتنا المستعلي ويترون لتتور البار المترار المتراد والمترار والمترار والمترار والمترار	
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350				Į. · · · ·	
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2000				Rod(s), 1 1/4in, 0-22ftKB	
2240				Des: Surface Casing, OD:16a	n, Bhm (MD): 350ftKB,
3172	Des Prinary Sligh, bt (ND) D-EDECE, cost)			Wt:65.DOlbs/ft, Cement: 0-38	
4566	Bri F olde Mics Noor +2%				ì
4966	Der Frimany Single, ht (HD) D-360500, cmt			Rod(s), 7/8in, 22-3,172ftKB	
4967	WASSI & BOOT Nezt, Viller Fibreal, 2% CaDL			Destintermediate Casing, OD	:13 3/8in, Btm (MD):4,967ftK
4807 5050				W1:54 50lbs/ft, Cement: 0-60	
	Des Frimany Sagle, bt (HD) 50-6,957840, on buzzlis 5 x boor -6% gei, 17086 x Piseai			× r	
8812	and RED SY boor Neat Lotono: Calibacts the mission states the mission states and the states of the s			Rod(s), 3/4in, 3,172-8,872ft	KB
8815				Anchoricetcher, 8,812ftKB	
8872	Tibling - Bottom Hole Asev, 236, 8939 1/2065, Acto Marth, 9, 115-9, 19685(9, acto Abo)				
8892	pers (9115-05) wollingats gelled interted			Rod Insert Pump Assembly,	1in, 8,872-8,892ftKB
8905	Des 9 kg and Abandon A80, lit			Dumo Casting Marile 9.0004	201
6906	(110) 13-9, 195314, PA Abo 10250 at cmt			- Pump Seating Nipple, 8,905ft Ported Nipple, 8,905ft/(B)	<u>KD</u>
8910	6/17/25, Acto Hants, 9,442-9,5403-04, actor Woltzamp (9442-9540) wGTTI gats + 258			Mud Anchor, 8,910ftKB	
8925	TICOD Rd + 25 RCN 85			Pert, 6/16/75, 9,115-9,185ft	(B 70 Off Add Abo perts 91
8939	1/21/06, Acid Lishta, 9,962-10,012/06, aciz Moltzanp (9962-10,012) w/500 gais gailed			9122, 9126, 9128, 9146, 914	
91.15	R 1010 NE 15%			/ 9175, 9177, 9179, 9181, 918	
9120	Mothamp (9952-10032) wSUD gals NE 28%			commingled w/Wolfcamp	
9129	+ 5 gat /1000 gat C RA-35			Per1, 7/22/64, 9,115-9,185ft/ 9115, 22, 26, 28, 46, 48, 50,	
9185	Woltanp (962-1002) WSIE gas 15% NE-			83, 9185' w/1 spt (16 holes)	
9442	Des Ping and Abandon Deson ins, int			Pert, 6/16/75, 9,442-9,840ft	
9840	(III) I-11 538300, FA Denovian 6035 f2 cmt			perts 9442-46, 9671-75, 983	
9962	Des Fing and Abandon, ht (HD):11,558-11,596649, PA Deuto an WC III P			Perf, 7/22/64, 9,962-10,032f	
10032	11888 W2 st cent, TOC @ 11888			-9962, 68, 70, 72, 77, 94, 96,	10026, 30, 10032 w/2 spf (
10129	1/23/64, Acid Ilizitit, 11,972-11,982/848, 2002 Deportan w/ 500 gain 15%			holes) Des:Production Casing, OD:4	
10222	8/1064, Actil March, 11,972-12,028040, actir Des y /6000 gats 15% + 30 RCN BS			- Wit: 11.608bs/ft, ID:4.000in, W	
11888	Des new Payo Alto, ht			(4-1/2")	roncomb coomig originia
11896	(18 D) 9,185-12,D451948; cmtdown AEO org w/200 st T1. ht+0.6% H2820 9. Des			Pert, 7/22/64, 11,972-11,982	
11972	Des Prinzey Slogin, int (III D) 11-12(16)164,			11972-11982 w/1 spf (10 h	
	ontd Jatrigs in 2 stages . Stage 1 1100 st Tr.			Perf, 8/8/64, 11,972-12,0281	
11982	http://www.cemerted.stage 2-2000.stril.			11972-11982, 11994-12002	
12028	Liteuste + 344% CFR-2+660 st Tr hy Neat	\\		holes)	
12045	circi bied to s insce Des PETD, ht (HD):12DIS-12DE0154, PETD			Des:Production Casing, OD:	
12077	ARD csq Dec PRTD, ht (HD):12,045-12,000,000, PRTD	11		Wt_8.70lbs/ft, D:2.259in, Ce Des:Production Casing, OD:2	
12078	Deuostas cro			jues. Production Casing, OU.	

Des: Production Casing, OD:2 7/8in, Btm (MD):12,078ftKB, Wt: 6.50lbs/ft, ID:2.441in, ABO casing string #2 (2-7/8")

	. ,	RECE	IVED		
Submit 3 Copies To Appropriate District	State of New Me	APR 0	5 2010	Ĕ	orm C-103
Office	Energy, Minerals and Natur			гс / М	March 4, 2004
District I 1625 N. French Dr., Hobbs, NM 88240	Energy; Millerials and Isada	nood	WELL API 1 30-025-		
District II 1301 W Grand Ave., Artesia, NM 88210	OIL CONSERVATION			ype of Lease	
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran Santa Fe, NM 87	cis Dr.	STAT	E 🗹 FEE	
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, INIM 67	ç0ç	6. State Oil	& Gaș Lease No.	
And the second sec	ES AND REPORTS ON WELLS		7. Lease Na	me or Unit Agreem	ient Name
(DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR USE "APPLICA"			New Mexic	o -0- State NCT-*	1
PROPOSALS) 1. Type of Well:		Γ	8. Well Nun	nber	7
Oil Well 🔽 Gas Well 🔲 C)ther		11	,	
2. Name of Operator Chevron USA,	inc.		9. OGRID N	lumber	
3. Address of Operator #15 Smith Rd	. Midland, Tx 79705		10. Pool nar Vacuum; Ab	ne or Wildcat	
4. Well Location		<u> </u>			
Unit Letter F 1	980 feet from the North	line and 178	30 fee	et from the We	stline
Section 36	Township 17-S Ra			ea County	1
	11. Elevation (Show whether DR,	RKB, RT, GR, etc)			
Pit or Below-grade Tank Application (For pi	it or below-grade tank closures, a form	C-144 must be attached))		
Pit Location: UL_F_Sect 36_Twp_175				om nearest fresh wate	r well Over 1000
Distance from nearest surface water				:	
1980 feet from the North line and 17		4	 	· ·	
•	· · · ·	a ta kata ta		e. ' ,	• •
12. Check Ap	propriate Box to Indicate N	ature of Notice, F	Report or O	ther Data	
NOTICE OF INT	ÉNTION TO:	SUBS	EQUENT	REPORT OF:	
	PLUG AND ABANDON	REMEDIAL WORK	· · · ·		CASING 📋
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRIL	LING OPNS		
PULL OR ALTER CASING	MULTIPLE	CASING TEST AN	Ď		IENT
	COMPLETION	CEMENT JOB		· ·	
OTHER		OTHER	``		
13. Describe proposed or complet					
of starting any proposed work or recompletion	c): SEE RULE 1103. For Multipl	e Completions: Atta	ach wellbore	diagram of propose	d completion
1 Natified OCD 24 hrs prior to MIRU to P & A equipm 2 M&P 200sx Class H Cmt 2-String 3/10/10 Tag Toc	7146' 3/11/10	Cmt into:Perfs	ng@1730' Circ Cm	Thru X&Y String to Surface	Squeeze
3 M&P 125sx Class H Cmt@6250 Down Z String Out 4 Squeezed 50sx Class C Cmt@6131 Down Z String	it & Down,X&Y String '3/12/10 Fag@6131' 3/15/10 g Out@Perfs & Up X&Y String 3/15/10	& 10 3/4×13 3/8	ANN To Suface I a	C Cmt Down 4 1/2 & Up 4 1/ g@Surface 3/29/10	2x10 3/4
Tag Toc Z String 5938 X String 5075', Y String 487 5 Squeezod 75sx Class C Chil Down Z String & Up X 3990' X String 3600' 3/25/10	0 3/16/10. String 3/24/10 Tag Toc Z String	9 Install Dry Hole I		or plugging of well bo	re only.
6 Peri@2915' X, Y, & Z-String Squeeze 150sx Class C & Z String 2451 3/26/10	Ciril 3/25/10 Tag Toc X String 2130 Y String 21	21'		ider bond is retained p hibselment Report or	
I hereby certify that the information ab grade tank has been/will be constructed or ch	ove is true and complete to the be	est of my knowledge	and bellef."	Turther territy that at	Lyphior Below-
		:		••	
SIGNATURE (NANAGER		DATE	······································
Type or print name Jimmy Br	16 <i>Lery</i> E-mail ad	dress: sunsetwellserv	ice@yahoo co	ⁿ Telephone No.	432-561-8600
(This space for State use)				<i>.</i>	
APPPROVED BY	TITLE .	Staff MG	Æ	DATE 4	-6-10
Conditions of approval, if any.	7.				
				ر	

٦

Created 2117/2003 By: SMG/MCD Updated: 4/8/2003 By: BJh Lease: New Mexico O State NC 7-1 Well No: Field Vacuum Woltcamp, Abo Reef ₽ 1980' FNL & 1780' FVVL Surface Excation F Unit.Ltr TSHP/Range 175-34F Sec. 36 TSHP/Range API. <u>30-025-20382</u> Bottomhole Location Same Unit Ltr Sec County. i.ea St N!.5 Silease. 5-155-1 Cost Center ECT494400 Current Status Active Oil Well 4004"GL Elevation Directions to Wellsite. Buckeye, New Mexico Х Surface Cäsing KB: 4022 S Size: 13.3/5 \mathbb{N}^{i} DF. 4020' 2 Wt 48#: S-40 GL 4004 Sel @ 350 1 Original Spud Date 11/16/1962 Sxs cmt 350 Original Compl Date 1/25/1963 Circ' YAC TOC Surface Hole Size 17:1/2 Tubing Detail Date: 4/08/03 Intermediate Casing # jis Size Footage. Size. 10 3/4" (100'; & 9.5/6" (4682') \$7 90.0) is p., it is 1061.0 wh 40.5# N-80 & 36=, J-55 229 1 of Arrive vie Set @ 4800 A office of the Court of 2.1 Sxs Cmi 1600 Sec. 25 June 3 1, 5 23 Yes: 60% Filluo Circ 23 ° K TOC. 1551 320 Ритр Іліано 10037 80 Hole Size 12:1/47 1 4 2in EOT 10042,90 Opon Hole Hole Size 8 3/4" Rod Detail Date: Sxs Cmt 2300 # Rods Size Footage Cuc No 1/21 2 32 444 24 i TOC 6548', 60% Fillup Care Service and Lands .2 12 STRAND STRANDS 1175 00 63 Leisi Total Depth, न्द्राहरः ज्ञीस्तरस्य इन्द्रिप्रजीवन्द्रज्ञ 12154 101 2525 235 5879 X String (Wolfcamp) ان دو برون المعالي الم المعالي 5 200 Size 2 3/5 24 wh · 4.6#, J-55 Shell to states 12 00 Set @r 10,317 X String PBTD. 10,317 X Stinna Blanking Plug, Feb/98 175 10247.00 Y String (Abo North'& Penn) Pump_Detail Date: 4/8/03 Size 2.3/8-24 STCBZ N DO Barrel Wh: 4 6#, J-55 51" AXMP w. .00: Plunger S01 @ 11200 Pump Total Fa 0 004 Y String PBTD 10:174 Seits T/C-Y String Blanking Pieg, Feb/98 175 Z String (Abo North & Devorian) Śgar 4 1/2 wn · 11 6# N-80 Sci @ 12154 Z Sinng Upper PUTD Set @ 9070', tell to 10,140' TD 12154 7. String Middle PBTD 10250 Z String Lower PB1D 11490 Pertorations Latast Perforations (Feb/1093) Y String (Abo North) 9139-9141 Z String (Abo Reef): 8408'-8564', 2 JSPF, 47, 94 holes 9155-9159 8650'-9002', 2 JSPF, 32' 164 holina 9182-9180 9193-9195 Z String (Wolfcamp): 9265'-9574' 2 JSPF, 94' 188 holes 9217-9222 9235'-9243 X: STRING TD @ 9987 Z String (Abo North) 9140'-9241' 9601'-9695' STRING TO @ 10,004 X String (Wolfcamp) ¥. 9939' 9940' 3946'-3948' STRING TO @ B339' Ż. 9964-9974 2 String (Penn) 10,003'-10,170 Sazd Penn perts 10,331'-10;386' Morrow Test 11 162, 11,272 Z String (Devonian) 12:091-12,111 t Sqzd Devonian perfs 12 150-12 154 Remarks' NMO State NCT-1 #11 xls 0762013

CURRENT WELLBORE DIAGRAM



Scott Ingram Earth Scientist Permian Basin Mid-Continent Business Unit Chevron U.S.A., Inc. 15 Smith Road Midland, TX 79705 Tel 432-687-7212 ScottIngram@Chevron.com

July 18, 2012

NOTICE OF APPLICATION FOR AUTHORIZATION TO INJECT – OCD FORM C-108 SWD DEVONIAN POOL LEA COUNTY, NEW MEXICO

State of New Mexico Oil, Gas and Minerals Division New Mexico State Land Office PO Box 1148 Santa Fe, NM 87504-1148

Attention: Commissioner of Public Lands

Dear Sir,

Chevron U.S.A., Inc. as operator of the New Mexico State "BA" lease, has filed an application with the New Mexico Oil Conservation Division to begin water disposal in New Mexico State "BA" #6.

Chevron plans to dispose of produced water from the Central Vacuum Unit, Vacuum Glorieta West Unit, West Vacuum Unit, Vacuum Grayburg San Andres Unit and North Vacuum Abo West Unit.

Attached is the NMOCD Form C-108 with information relative to the water disposal for the referenced well. Also attached is a copy of the legal notice posted in the Hobbs News-Sun. If additional information is required, please contact me at (432) 687-7212.

Sincerely,

Scott M. Ingram Earth Scientist New Mexico Vacuum Team

Attachment



Scott Ingram Earth Scientist Permian Basin Mid-Continent Business Unit Chevron U.S.A., Inc. 15 Smith Road Midland, TX 79705 Tel 432-687-7212 ScottIngram@Chevron.com

July 18, 2012

NEW DRILL - SALT WATER DISPOSAL LEA COUNTY, NEW MEXICO

New Mexico State "BA" Lease Offset Operators:

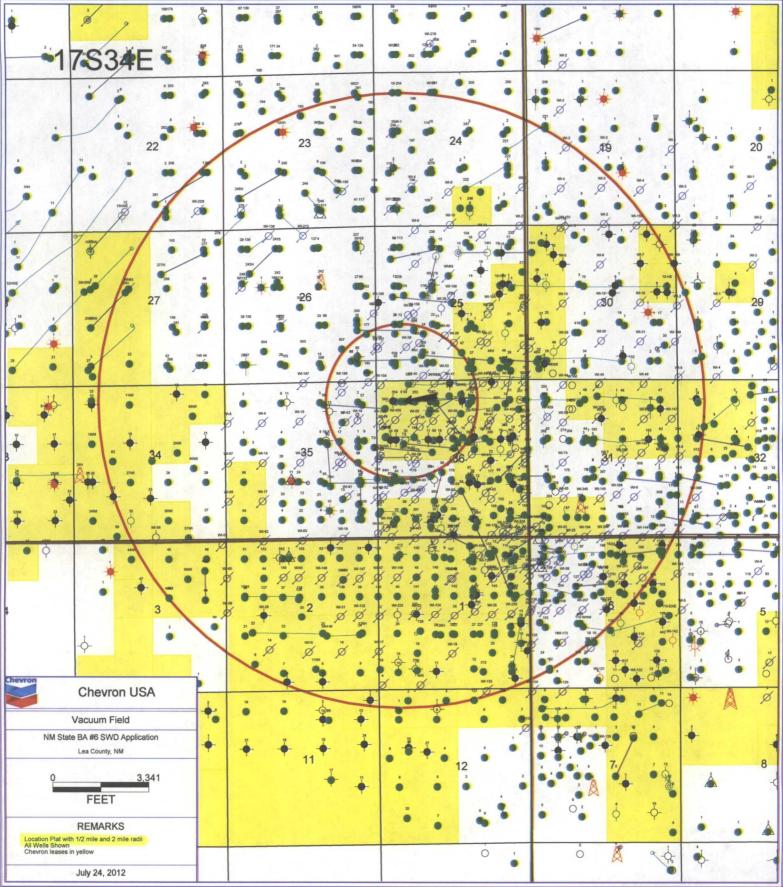
For your information as an offset operator, Chevron U. S. A., Inc. hereby gives notice of their intent to file an application with the New Mexico Oil Conservation Division to drill a Salt Water Disposal well, New Mexico State "BA" #6, located in Section 36, Unit Letter 'D', T17S, R34E, 660' FNL & 860' FWL, Lea County, New Mexico.

Attached is an OCD Form C-108 with information relative to the water disposal of the referenced well. A copy of the legal notice to be posted in the Hobbs News-Sun is included. The enclosed map highlights the location of the New Mexico State "BA" #6 in relation to your offset operations.

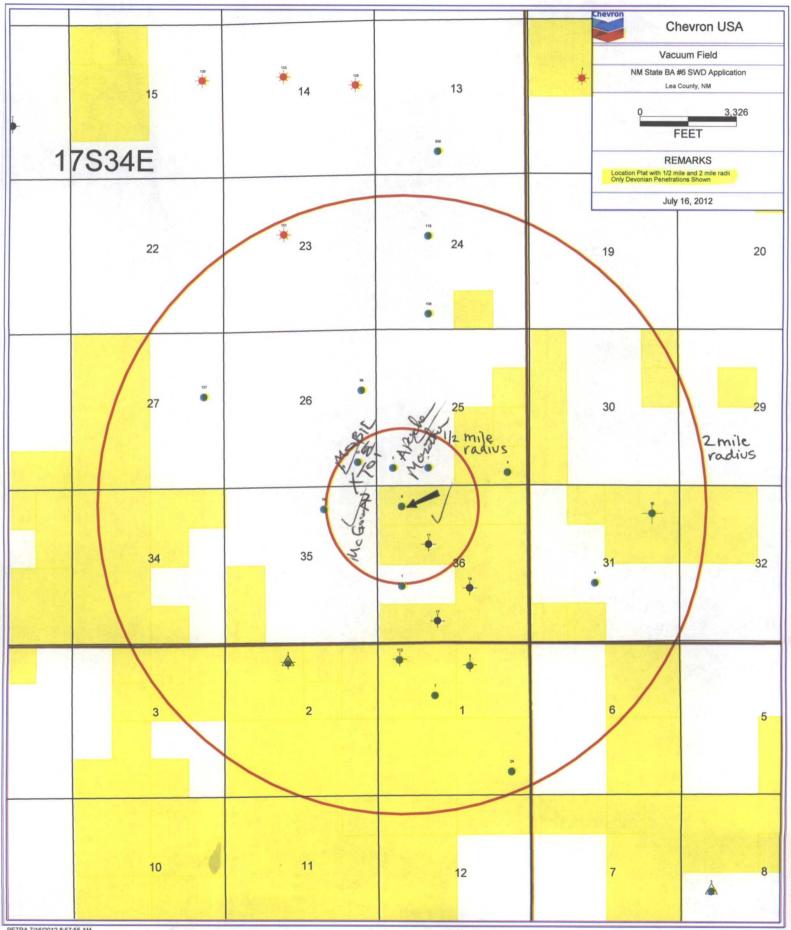
Sincerely,

Scott M. Ingram Earth Scientist New Mexico Vacuum Team

Attachment



PETRA 7/24/2012 7:56:01 AM





NOTIFICATION LIST

Prepared 7/9/2012 by Daniel Pequeno, Senior Land Representative

Application of Chevron U.S.A. Inc. for Administrative Approval of a Saltwater Disposal Well Location:

New Mexico State "BA" Well No. 6 (API #30-025-20057)

660' FNL & 860' FWL Section 36, T-17-S, R-34E, Unit Letter D Lea County, New Mexico

Offset Operators, Working Interest Owners, for All of Section 25, T17S-R34E:

Mobil Producing Texas & New Mexico Inc. P. O. Box 4707 Houston, Texas 77210-4707

Chevron U.S.A. Inc. 15 Smith Road Midland, Texas 79705

Marathon Oil Company P. O. Box 3487 Houston, TX 77253 XTO Energy Inc. 810 Houston Street, Suite 2000 Fort Worth, Texas 76102-6298

Apache Corporation 303 Veterans Airpark Lane, Suite 3000 Midland, Texas 79705

Offset Operators, Working Interest Owners, for All of Section 26, T17S-R34E:

Mobil Producing Texas & New Mexico Inc. P. O. Box 4707 Houston, Texas 77210-4707 XTO Energy Inc. 810 Houston Street, Suite 2000 Fort Worth, Texas 76102-6298

Chevron U.S.A. Inc. 15 Smith Road Midland, Texas 79705

Offset Operators, Working Interest Owners, for All of Section 35, T17S-R34E:

Chevron U.S.A. Inc. 15 Smith Road Midland, Texas 79705 ConocoPhillips Petroleum Company P. O. Box 2197 Houston, Texas 77252-2197

McGowan Working Partners Incorporated 1837 Crane Ridge Drive Jackson, MS 39216

Offset Operators, Working Interest Owners, for All of Section 36, T17S-R34E:

Mobil Producing Texas & New Mexico Inc. P. O. Box 4707 Houston, Texas 77210-4707 Chevron U.S.A. Inc. 15 Smith Road Midland, Texas 79705

Offset Operators, Working Interest Owners, for the W/2W/2 of Section 31, T17S-R35E:

Chevron U.S.A. Inc. 15 Smith Road Midland, Texas 79705

Mobil Producing Texas & New Mexico Inc. P. O. Box 4707 Houston, Texas 77210-4707 ConocoPhillips Petroleum Company P. O. Box 2197 Houston, Texas 77252-2197

Chesapeake Operating Inc. P. O. Box 18496 Oklahoma City, OK 73154-0496

Surface Owner for the N/2 of Section 36, T-17-S-R34E:

State of New Mexico Commissioner of Public Lands P. O. Box 1148 Santa Fe, New Mexico 87504-1148

OFFSET OPERATORS:

MOBIL PRODUCING TEXAS & NEW MEXICO, INC. P.O. BOX 4707 HOUSTON, TX 77210-4707

APACHE CORPORATION 303 VETERANS AIRPARK LANE, Suite 300 MIDLAND, TX 79705

> MARATHON OIL COMPANY P.O. BOX 3487 HOUSTON, TX 77253-3487

XTO ENERGY, INC. 810 HOUSTON STREET, Suite 2000 FORT WORTH, TX 76102-6298

McGOWAN WORKING PARTNERS INC. 1837 CRANE RIDGE DRIVE JACKSON, MS 39216



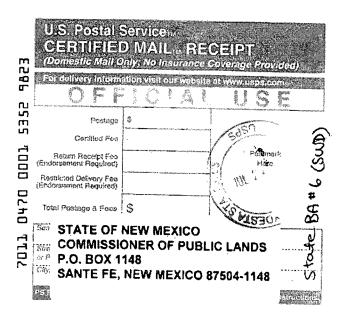
Offset Operators

Mobil Producing Texas & New Mexico Inc. P.O. Box 4707 Houston, Texas 77210-4707

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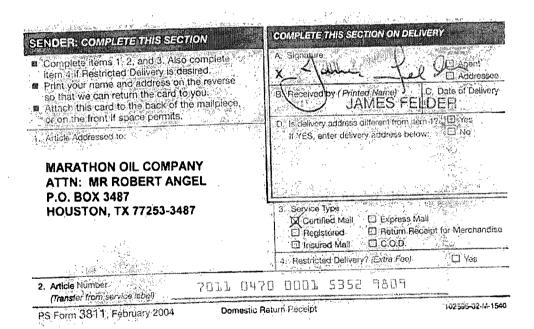
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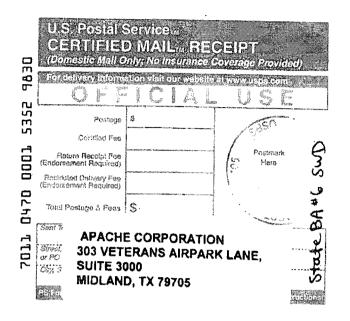
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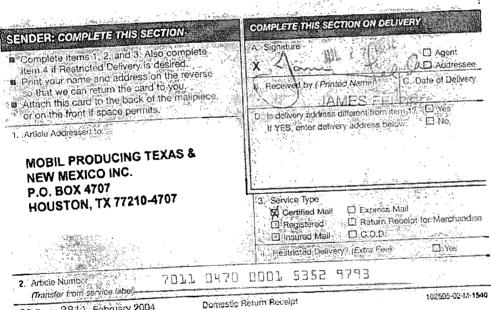
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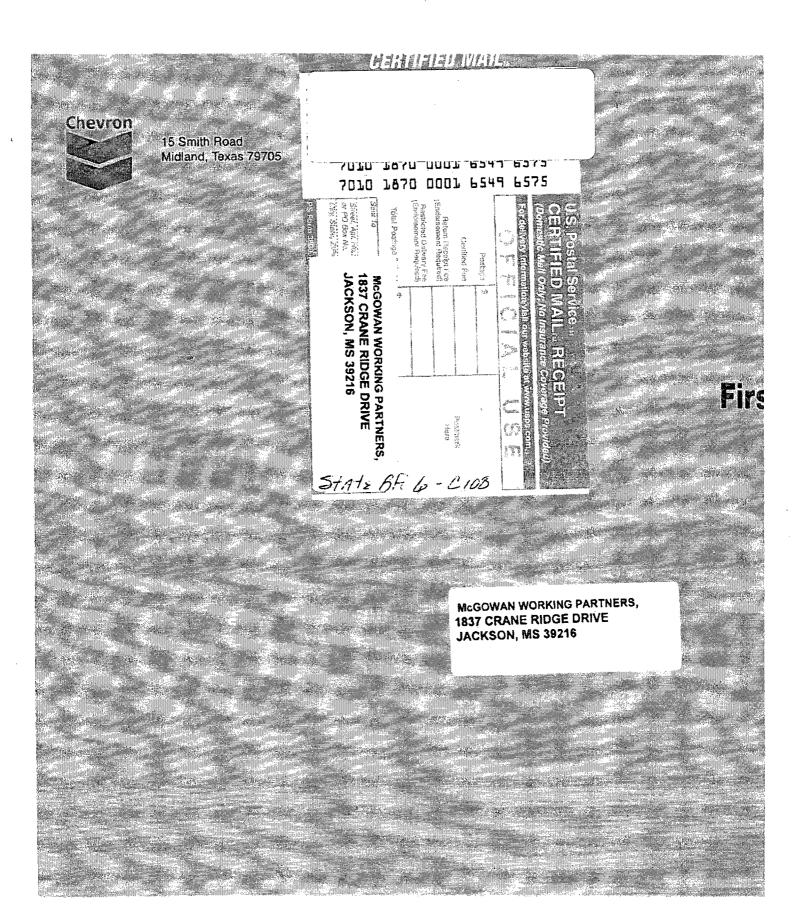
 Complete items 1, 2; and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you: 	A Signature X June Aller Agent Agent Addresser
Attach this card to the back of the malpiece, or on the front if space permits	B Received by (Printed Name) C CHDate of Delivery D V1 (2000) D. Is delivery address different from item 17. U Yes, If YESYettier delivery address below: U No
APACHE CORPORATION 303 VETERANS AIRPARK LANE, SUITE 3000	
MIDLAND, TX 79705	3. Service Type: 2. Certified Mail Express Mail Registered Return Receipt for Merchardise Insured Mail C.O.D.
2. Article Number (Transfer from Service label) 7011 0470	4. Restricted Delivery? (Extra Fee)

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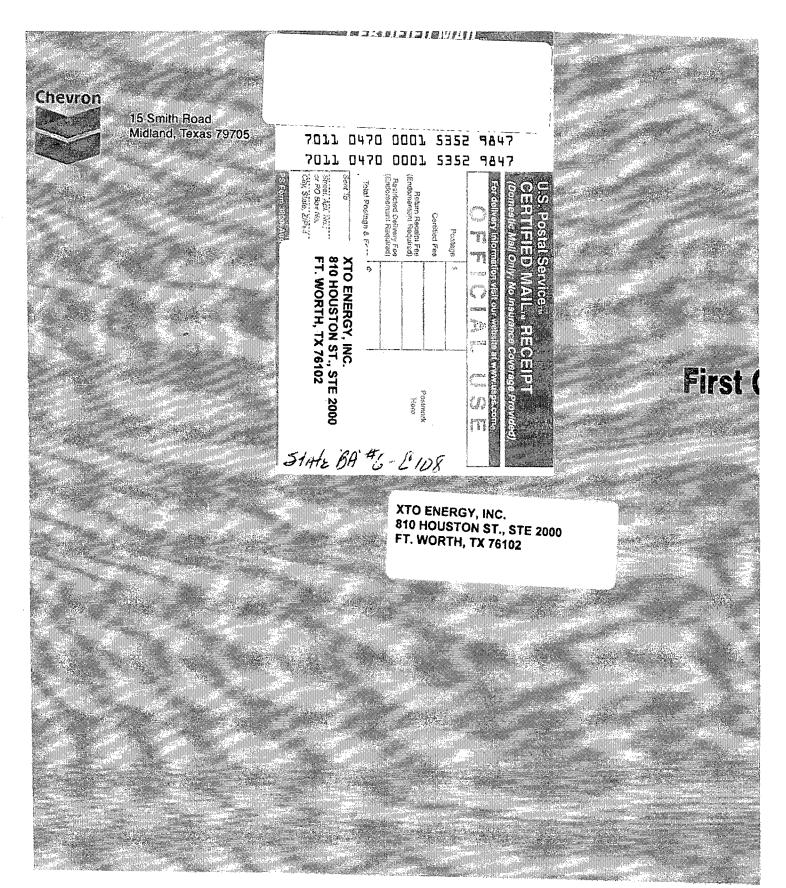


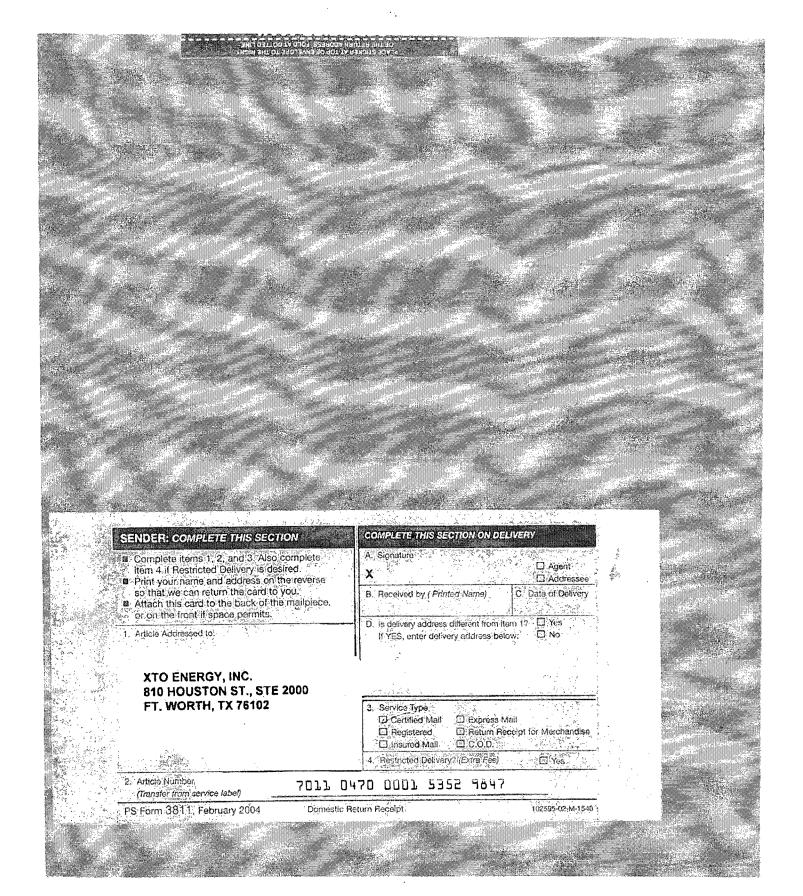
PS Form 3811, February 2004



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 Attach this card to the back of the mailplece, or on the front if space permits. Article Addressed to: 	D. Is delivery address different from it	rm.t2. O Wes	
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PS Form 3811, February 2004 Domestic Re	turn Receipt	102595-02-14-1540	

and the second second





Legal Notice

Chevron U.S.A., Inc. has applied to the Oil Conservation Division of the State of New Mexico for approval to complete the New Mexico State "BA" #6 as a Salt Water Disposal well. Injection into this well is designed to dispose of produced water from the Central Vacuum Unit, Vacuum Glorieta West Unit, West Vacuum Unit, Vacuum Grayburg San Andres Unit, and North Vacuum Abo West Unit. The well is located: 660' FNL & 860' FWL, in Section 36, Unit Letter 'D', Township 17 South, Range 34 East, Lea County, New Mexico. Water will be disposed of into the SWD - Devonian Pool. Injection will be at an expected maximum rate of 15,000 barrels of water per day and an expected maximum surface pressure of 2440 psi. Persons wanting to contact Chevron should direct their inquiries to Scott Ingram, Chevron U.S.A., Inc., 15 Smith Road, Midland, TX 79705; telephone (432) 687-7212.

Interested Parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, NM 87505, within 15 days of this notice.

Mazanek, Natalie A

From:ter1 [ter1@hobbsnews.com]Sent:Friday, July 20, 2012 2:42 PMTo:Mazanek, Natalie ACc:LindaSubject:Re: Chevron Legal Notice SubmissionAttachments:CHEVRON #27474 PUBLISHED 7_19_12.pdf; ATT1495580.htm

. .*

Natalie:

The Chevron Legal Notice has been published in the News-Sun edition of 7/19/12. I have attached a PDF tearsheet, and in addition you're signed affidavit will be mailed off.

1

If there's anything else I may be of assistance please let me know.

Have a great weekend!

Best Regards,

Sara Císneros Hobbs News-Sun 201 North Thorp P.O. Box 850 Hobbs, New Mexíco 88240 ter1@hobbsnews.com

Affidavit of Publication

State of New Mexico, County of Lea.

I, JUDY HANNA

PUBLISHER of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period

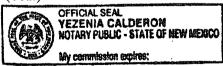
of 1 issue(s). Beginning with the issue dated July 19, 2012 and ending with the issue dated July 19, 2012

Worn and subscribed to before me this 19th day of July, 2012

'a D Ann

Notary Public

My commission expires February 28, 2016 (Seal)



This newspaper is duly qualified to publish legal notices or advertisments within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made. 01102480 00096877 CHEVRON USA INC. 15 SMITH ROAD MIDLAND, TX 79705 LEGAL

LEGAL

Chevron 0.3 Annus Telephone (432)687-7212:

#27474

LEGAL NOTICE

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A.

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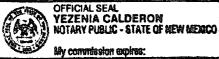
PUBLISHER

Sworn and subscribed to before me this 19th day of July, 2012

alderen

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Interested parties must file objections or requests for hear-

ing with the Oil Conservation, 1220 South St. Francis Drive,

Santa Fe, NM 87505, within 15 days of this notice.

12 HOBBS NEWS-SUN

87. GARAGE SALES Fri. 7:30am-? 421 W. Cochtil, Folding cots, convection oven, staking tablea, books, XL men's clothing, crafts supplus, loots, fishing, and much more! 08 E. Santa Fe. Saturday, 12. Bowflex, trendmill, '76 Ford pickup, misc. stuff. BUSY BEA Antiques & Treesures, located 19 3902 N. Dal Paso, open Tue.-Fri, trom 10-5 30 Fri, 7am-2pm, 2321 Matthew, Clothos, fumi dishes, home decor & Sat. Iron 10-3. Coll: Bea @ 575-390-4167. Dave Ramsey says Self U Multi family garage selal July 21st, Crosswinds Church 1701 N, Jefferson, Bam-12pm. dahos, home decor, Moving Salel July 20th & 21st Bam-2pm, 3000 E Da-kota Dr. Lovington, NM, exarcise equipment, TV6, gun cabinot, fumitura, pool pumps.

Estate Solu. Set. 8em-? 1715 E. Penasco

Sal. Bam-12pm No early birds. 1315 E. Llano. Lots of Mise. Lots of Msc. Sal, Barn-12pm, 2017 N, Fowler, Furniture, exercise equipment, clothea, and household items, Fri-Sal., 7:30-7 2234 N. obe. Clothing, lei h, dishes, house misc. fumiture.

LEGAL LEGAL

LEGAL NOTICE JULY 19, 2012

Chevron U.S.A. he, has applied to the QI Conservation Dhistion of the Sales of New Mexics for approval to com-sister the New Mexics Disc BMT 44 and Sale Marks Dis-basel and H. Ineccon into this well is assigned to dispose of orchoded with the NE Central Vescum Unit, Vescum Olioneta Vescu Unit, Vescu With Vescum, Chevyburg San Andrea Unit, and Activi Vescum, Andreyburg San Andrea Unit, and Activi Vescum, Angreyburg San Andrea Unit, and Activi Vescum, Angreyburg San Andrea Unit, and West Part, and and a societation must sal 15000 barrish o West par driving and an application mus sufficies pressure of 2440 par. Persons westing to com-tance Charton shubed dreat them i cyupiest Societ Ingram. Chevron should direct their inquiries to Scott Ingram, svron U.S.A., Inc., 15 Smith Road, Midland, TX 79705; phone (432)687-7212,

rested parties must like objections or requests for hear-with the O4 Conservation, 1220 South St. Francis Drive na Fe, NM 87505, within 15 days of this notice. #27474

LEGAL NOTICE JULY 5, 12, 19, 26, 2012 COUNTY OF LEW MEXICO COUNTY OF LEW MEXICO COUNTY OF LEW CASE OF LEW AND AND AND ATIONSTAN MORTONGE LLC. No Genex Home Equity Company LLC. Inc.......

Plaintiff.

vs. RAUL BERMEA, and il married, JANE DOE BERMEA, (Inte name unknoem), ne spouse; PROCRESSIVE CASU-LATV INSURANCE COMPANY: SUNTANA ALVAREZ, if living, if deceased, The Etatale of Santana Avarez, De-ceased; RAMIRO MOSDUEZ LEXT. ELVA LEAL; JO-DOE and JANE DOE, (tyto names unknown), lenantis, Defendants.

Initial deceased. Inst terms of the terms of t

NOTICE JULY 19, 2012

Targe Michaelm Services, LLC intends to submit an application to the New Maxico Em retorem Department for a dechnical metalism to ar quadry parted 101 DMS for its Meximum Gas Plant. The Leafting is currently posting. The proposed revision and about the Te Indialy restart to production of program. There will be Jupite components action to alleve for it exists of programs production. The subcoded dual of applications statistical to the Ar Quadr Rureau is July 20, 2012. This notice is a requirement of New Mexico Air Quadry Regul-tions.

iocation of the facility is Township 19 South, Ranga 38 Eaal, Section 38, near Monu-, NM, This location is approximately 2.8 maks wast of Monument, NM, in Lea Courty, the interpreted of Holyhwy 8 and Monument Habenuy; travel west on Monument way for approximately 3.4 milias. The plant will be on the left.

This revision is expected to increase emissions from the facility. The facility estimates ap-proximate maximum quantities of regulated air contaminants, after the revision, to be based on the curren committed advarbates1:

Ndrogen Oxides (NO ₄)	249	E/Tv	996	10y
Carbon Monoxide (CO) Volatile Organic Compounds (VOC) Sultur Dioxide (SOs)	231 26 7151	ib/hr Ib/hr Ib/hr	243 110 2487	tpy tpy tpy
Total Suspended Particulate (TSP) PM10	9 7	Ho/hr ib/hr	37 28	ipy ipy
PM2.5	4	lb/hr	15	ipy
H ₂ S	73	lb/hr	11	1py

Total HAPs 5 Ib/tv 20 (Dv imissions of other pollularits will be negligible. The s ours a day, 7 days a week, 52 works per year.

The owner/operator of the facility is:

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nts regarding this notice may be directed to Program Managor, Permit Section New Mexico Environment Departmen Air Quelly Bureau 1301 Sön Read, Buekting B Sinta Fe, New Mexico 8/507 (503) 476-4300 FAX (505) 476-4375

bitor comments and paratices may be admitted vestality. Preses refer to be non not take man, as used in this presers or event courty of this makes ormersts is halp klarsky he tackly being commented on, alece has Department we reserved the point adplication at the time of the molice. Once the Department referred to pretimisery molece of the application and is all custy imports, and/or mission of the pretimisery.

2400 Cattle Call Dr., Satur-day only, 7-21, 8 am 5. Two living room suites, misc. dishos, pots & part, home decor, washer/dryer, refrig. 2005 Wilderness 5th whe w/slideout 29.5 RSL. \$13,000, 1213 El Camint 575-392-4108/318-9127 2007 Holiday Rambter Noptune XL, 23K miles 325 Cummins destel, Allison trenamission, 37'6*, 2 slides. \$89,500, 575-740-3433 Estate Sale, 2322 Charicia Bivd. 9am-1pm Sat. Tools, Furniture,household items.
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THURSDAY PRIMETIME

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RECORD OF PRODUCTION AND STIMULATION 2-1

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(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Abo - 9070 - 9231 -1000 gals. 15% NE Acid

12,109

8 3/4

Wolfsamp - 9902-10016 - 1000 gal. 15% NE Acid

Devonian - 12,036-50 - 500 gal. MCA Acid, 5,000 gal. 15% acid, 1500 gal TCL-15 acid w/3#

moth balls per gal. 3000 gal. HV-60, 15% acid, 7500 gal. HV NE w/90 ball sealers.

Result of Production Stimulation. Abo - Flowed 199 BO, 15 BW in 24 hrs. on 24/64" choke Wolfcamp -

Flowed 203 BO, 22 BW in 20 hrs. on 16/64" choke.

850

Devonian-In 30 days swabled 927 BO, zone plugged off w/Baker Depth Gleaned Out cast iron bridge plug set @ 11,855 w/1 sx. ceme t on top.

BECORD OF DRILL-STEN AND SPECIAL ' YIS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

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ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far Original Signed By as can be determined from available records. 10 . 47

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Tidewater Oil Company Company or Operator	Box 249, Hobbs, N. Mex. (Date)
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tubing L Spotted w/3000 g ball sea water. Witnessed by D F Elev. D F Elev. Tubing Diameter Perforated Inter Open Hole Inter Test Before Workover After	rated fro latched 1000 gala als. HV-0 lers. In Set Bakes For rval Date of Test	m 12,0 into p 5. 15% 50 15%	036-50'. 3 macker. In NE acid. acid. Swa rs swabbed iron brid FILL IN BE thing Depth Oil Production BPD	Set Bake a 2 1/2 Swabbed abbed ba back 10 ge plug Position Pore LOW FOR ORIG PBT RESUL a Gas	r Møde hours back ck aci ad oil at 11, man REMED JHAL W D 0 0 P LTS OF	I here to the	" prod bbed 25 & loa Treate cid, a • Dus ORK RE ORK RE ATA ng Diame ag Forma COVER Water F B best of Or on	uction p bbls. t 4 oil, t d w/7500 nd 113 t ped one Company Tiden Producing Producing ter tion(s) Production PD	oracker at prime. N prace of 1 pals. H pbls. new sx. cene vater Oil vater Oil vater Oil vater Oil vater Oil vater Oil vater Oil oil Str GOF Cubic feet se. Signed VADE	11,90 D gas aew oil V-NB i oill t at on Co. Co. Co. // Bbl	O6'. Ran 2" or fluid entry il. Treated Acid W/90 with 117 bbls. top of bridge (over) mpletion Date th Gas Well Potential MCFPD

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 Lea	Vacuum-Wolfcamp & Abo N.M. Page 2	•
Tidewater	0il Co., #6 State "F" - Sec. 36 175-34E	
7-22-63	TD 10927', fshg. bit	
	DST 10740-810', pkr failed.	
	DST 10710-810', open 30 mins,	
	Rec 20' DM,	
	30 min ISIP 69#, FP 69-69#,	~
	30 min FSIP 69#.	2
	DST 10898-927', open 2 hrs,	
۰.	GTS in 5 mins,	
	Rec 180' GCM + 180' HO&GCM,	
	30 min ISIP 3842#, FP 138-197#,	
	30 min FSIP 3217#.	
7-29-63	Drlg. 11468'.	
8-5-63	Drlg. 11998'.	· - ·
8-12-63	Drlg. 12062'.	
8-19-63	TD 12110', prep to perf.	
 -	ib illio, prep to perr.	~~~

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DST 12034-12110', open 3 hrs, Used 2000' WB GTS 20 mins Rec WB, 8200' oil (grav. 48.) + 533' GCM Rec 35' O&GCM + 55' thick blue black fluid, probably gilsonite below sub, 30 min ISIP 4167#, FP 1319-1769#, 30 min FSIP 2575#. 8-26-63 TD 12110', tstg. Perf (Devonian) 12036-060 Ac. 1000 gals. 9-3-63 TD 12110', prep to squeeze. Re-Ac. 2500 gals (Perfs 12036-060') Flwd 193 BO/24 hrs thru 18/64" & 23/64" chk., TP 750-250#. Re-Ac. 6000 gals. Spotted 1500 gals block material, found section 12057-060' taking 100% of fluid

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Jones, William V., EMNRD

From:	Jones, William V., EMNRD
Sent:	Friday, August 17, 2012 3:26 PM
То:	Ingram, Scott (ScottIngram) (ScottIngram@chevron.com)
Cc:	Ezeanyim, Richard, EMNRD; Gonzales, Elidio L, EMNRD; Kautz, Paul, EMNRD
Subject:	Disposal application from Chevron U. S. A. Inc.: State "BA" Well No. 6 30-025-20057
	Devonian perfs/OH from 12037 to 13200 feet

Hello Scott, Just reviewed your application – Thank You.

Interesting in this well, Tidewater DST'ed the Devonian down to 12110 and got a nice return, but the test (only) down to 12050 feet after running pipe was disappointing (all in about 1963) and it was immediately sealed off – let me know if you have other data on the Devonian productivity in this area. Do you have any structure map of the Devonian and where this well fits in?

What sort of logging will Chevron do on the new hole to be drilled?

Would you send another post conversion wellbore diagram showing the liner in place and the tapered tubing string with packer set within 100 feet of the Devonian disposal interval. The well is very old, but sometimes people squeeze perfs and they hold OK – sounds like you have decided to run a liner over the abo/wc/upper penn perfs?

As far as notice: Please also notice XTO and McGowan if you haven't already. And send a copy of the mailers to all the parties that were noticed with the dates visible on them.

Regards,

William V. Jones, P.E. 505-476-3448W 505-476-3462F Engineering Bureau, Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Jones, William V., EMNRD

From:	Ingram, Scott (ScottIngram) <scottingram@chevron.com></scottingram@chevron.com>
Sent:	Tuesday, August 21, 2012 10:45 AM
То:	Jones, William V., EMNRD
Cc:	Ezeanyim, Richard, EMNRD; Gonzales, Elidio L, EMNRD; Kautz, Paul, EMNRD; Haynie,
	Carolyn (CHaynie) [Kelly Services]
Subject:	RE: Disposal application from Chevron U. S. A. Inc.: State "BA" Well No. 6 30-025-20057
	Devonian perfs/OH from 12037 to 13200 feet
Attachments:	Vacuum Devonian Structure.pdf; BA #6 proposed WBD.pdf; affidavit of publication & certified mail receipts.pdf

Mr. Jones,

To address your inquiry, below are responses to your questions. Please let me know if I did not answer your questions adequately.

Regarding Devonian productivity in the area, during the BA #6's original completion in 1963 after several acid jobs the Devonian section swabbed a small amount of formation oil, and a good bit of formation water, so the Devonian was then abandoned for the Abo and Wolfcamp. It was offset by 5 other Devonian producers (see attached Devonian Structure map), all of which have long since been abandoned. It's 3 direct Devonian offsets were spud a few months prior to the BA #6; my assumption is that once they realized the structure had such a small closure with relatively little oil in place and with the swab results they encountered, they decided to abandon the Devonian in favor of the Abo and Wolfcamp with which they had planned a triple completion. As you can see from the map, the trap here was a small, low relief structural closure which has been produced and drained (oil & water cums are shown by well symbols). However, the fractured nature of the Devonian with the Woodford shale as a cap makes it an ideal disposal formation, in fact, the NM "O" State (NCT-1) #40 has been our primary disposal well at Vacuum since 2007 and disposes into the Devonian "3500' to the SE of the BA #6.

Our planed logging program consists of a GR-CNL only from TD back up to 11,000'. Currently, we do plan to run a full liner thinking it might be too difficult to get a good squeeze on all the existing perforations, however I am awaiting input from our drilling department to confirm this is our best approach. Our Drilling department may want to cement squeeze the existing perfs, rather than simply plug them up with LCM prior to deepening; if this is the case and we get good squeezes then it is possible a liner would not be necessary however my suggestion is that we go ahead and run the liner to insure greater longevity for the wellbore.

As far as the missing notices, somehow we overlooked McGowan and XTO. They were sent notices yesterday, see attached affidavit of publication and the certified mail notice receipts which includes the mailers to all parties.

Attached is the revised wellbore diagram showing the liner (changed to 5 ½" FJ from 5" so that we can run 3 ½" IPC tubing to reduce possible friction losses) and the tubing and packer. The previously submitted injection well data sheet for this well shows the proposed packer setting at ~12,000' whereas the revised WBD shows the injection packer at ~12,050'. We will definitely honor the requirement to have the packer set within 100' of the top of the injection interval; the uncertainty is that we may elect to add perforations between the top of the Devonian (12,037') and the liner casing shoe (~12,109'), thus the ambiguity on the packer setting depth.

<u>Please let me know if you need any of this information via regular mail and whether you need any additional information to complete your review of this application</u>. Thank you for your time.

Sincerely, Scott

Scott M. Ingram

Consulting Earth Scientist Mid-Continent Business Unit Chevron North America E & P 15 Smith Road, Midland, Tx. 79705 432-687-7212 office 432-238-3479 mobile scottingram@chevron.com

CONFIDENTIALITY NOTICE: This message may be confidential and privileged. If you believe this email has been sent to you in error, please reply to the sender that you received the message then please destroy this email.

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]
Sent: Friday, August 17, 2012 4:26 PM
To: Ingram, Scott (ScottIngram)
Cc: Ezeanyim, Richard, EMNRD; Gonzales, Elidio L, EMNRD; Kautz, Paul, EMNRD
Subject: Disposal application from Chevron U. S. A. Inc.: State "BA" Well No. 6 30-025-20057 Devonian perfs/OH from 12037 to 13200 feet

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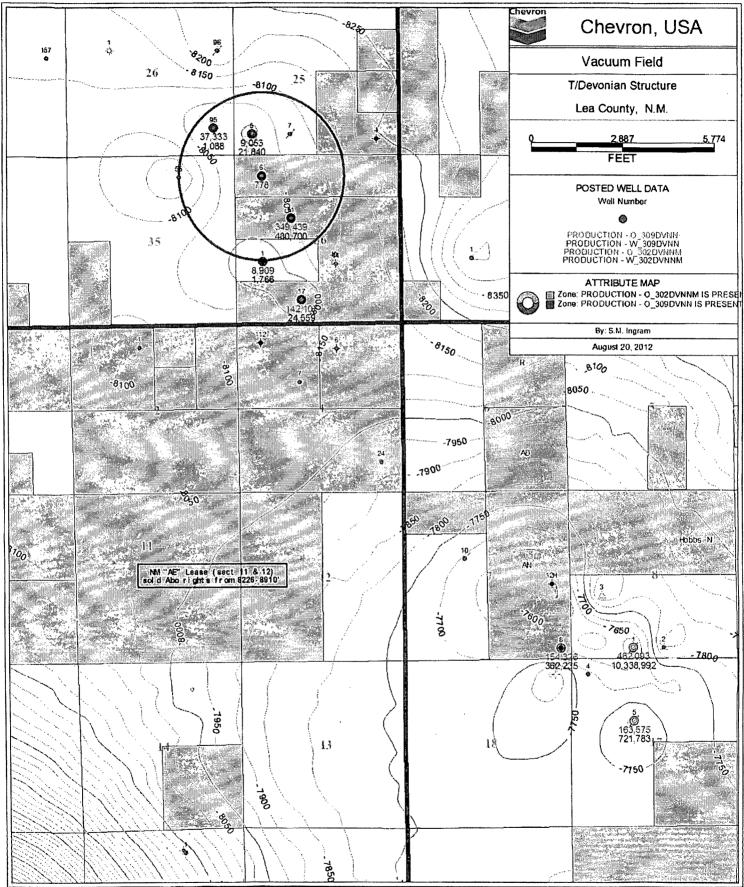
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Regards,

William V. Jones, P.E. 505-476-3448W 505-476-3462F Engineering Bureau, Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505



PETRA 8/20/2012 8 33 22 AM

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	Injection Permit Checklis	t (11/15/2010)	a		GA				
	WFXPMX			UIC Qti	$(\Box A)$				
	# Wells Well Name(s):	Con Pierson -	STote BA	" WA	L NO, 6				
	API Num: 30-0 25-20057 Spud Date: 5/25/63 New/Old: 0 (UIC primacy March 7, 1982)								
	Footages 660 FNL/860 FWL Unit D Sec 36 TSP 175 Rge 34E County LEA								
	General Location: Var	um			• •				
	Operator: CHEVRON	U.S.A.T	NC	Contact \	Scott M.	DIGRAM			
	OGRID: 4323 RULE	5.9 Compliance (Wells)	41486	(Finan Ass		OK			
		Status:	·						
	Planned Work to Well:	ntirei(or 50	2)1						
	Diagrams: Before Conversion	After Conversion	Elogs in Imaging File: Setting	Stage	Cement	Cement Top and			
	Well Details:	HolePipe	Depths		Sx or Cf	Determination Method			
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	Injection TOP:	12,037		Max. PSI	407 OpenHole	Perfs_			
7	Injection BOTTOM:	13,200		Tubing Sze	Packer Depth	12,000			
016	Formation(s) Below	~			See P	-11608, mx aboling	(U.Per)		
3031	Capitan Reof?(Potash?		P?Noticed?] Salado Top/I	Bot	_Gliff House?			
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