

8/11/08	SUSPENSE	Brooks w Jones ENGINEER	8/11/08	LOGGED IN	TYPE	6734 - NSL PKVRO82245/6097	8/10 WFX PKVRO822456384
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



Chevron USA Inc
Vacuum Grayburg
San Andres #145

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

OGR10 (24#333)
4323

API 30-625-38555

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication

☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☒ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

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[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

[A] ☐ 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

INS. Perf. Interval -

Tubing - /well sketch

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[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: Statement must be completed by an individual with managerial and/or supervisory capacity.

SCOTT M. INGRAM
Print or Type Name

Scott M. Ingram
Signature

Project MGR/ES
Title

8/5/08
Date

smin@chevron.com
e-mail Address



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Nancy Cayce
Technical Assistant
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7455
Fax 432-687-7871
cayn@chevron.com

August 7, 2008

**APPLICATION FOR AUTHORIZATION TO INJECT
OCD FORM C-108
VACUUM - GRAYBURG SAN ANDRES POOL
LEA COUNTY, NEW MEXICO**

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

Attention: Mark E. Fesmire, P.E., Director

62180

Chevron U.S.A., Inc. requests your approval of the subject application for the purpose of water injection in the Vacuum Grayburg San Andres Unit well listed below:

VGSAU #145 Section 2 18S-34E Unit C 1286.5' FNL & 1831.1' FWL Lea County

Chevron plans to inject water into this newly drilled injection well to enhance production of the VGSAU secondary recovery project.

Attached is an OCD Form C-108 with information relative to the referenced well. A copy of the letter sent to this project's surface land owner, the New-Mexico Department of Public Lands, 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) 687-7455 or Scott Ingram, Sr. Staff Geologist at (432) 687-7212.

Sincerely,

Nancy Cayce

Attachments

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ Yes ☐ No

II. OPERATOR: Chevron U.S.A., Inc.

ADDRESS: 15 Smith Rd., Midland, TX 79705

CONTACT PARTY: Nancy Cayce PHONE: 432-687-7455

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? ☒ Yes ☐ No
If yes, give the Division order number authorizing the project: Order #R4442-B *inject carbon dioxide* *Dec 11, 2007* *well # 13961*

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. **ATTACHED**

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. **ATTACHED**

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.). **ATTACHED**

*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. **ATTACHED**

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).
Will be submitted as soon as received.

*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. **Previously submitted**

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. **ATTACHED**

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form. **ATTACHED**

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: Nancy Cayce TITLE: Engineering Tech. Assistant

SIGNATURE: Nancy Cayce DATE: 8-7-08

E-MAIL ADDRESS: cayn@chevron.com

* 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: **SEE ATTACHMENT**

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

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.

ATTACHED

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. ATTACHED

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. ATTACHED

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

Newspaper Legal Notice confirmation will be forwarded as soon as received.

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.

ATTACHMENT TO FORM C-108

RE: Vacuum Grayburg San Andres Unit 145

- PART I Chevron Corporation plans to drill the above referenced well as an injection well in the Grayburg San Andres formation.
- PART II Chevron Corporation
15 Smith Rd
Midland, TX 79705
- PART III Well Data Sheet attached
- PART IV This is an expansion of an existing project. Order #R-4442-B
- PART V Map attached designating ½ mile and 2 mile radius of review area.
- PART VI Well tabulation and P&A Schematics are attached.
- PART VII 1) Anticipated injection rates could be as high as 3,000 barrels of water.
2) This will be a closed system.
3) Water will be injected into the Grayburg San Andres pool of the Vacuum field. Water injection in the well will be at an expected maximum rate of 3,000 barrels of water per day and an expected maximum surface pressure of 2100 psi.
4,5) This data has been previously submitted under NMOCD Order No. R-4442 dated November 27, 1972 and amendment R-4442-A dated August 8, 2001.
- PART VIII This data has been previously submitted under NMOCD Order No. R-4442 dated November 27, 1972 and amendment R-4442-A dated August 8, 2001.
- PART IX The stimulation program will be ~8,000 gallons 15% HCL acid plus rock salt as a diverter.
- PART X Logs will be submitted as soon as possible after the well is drilled.
- PART XI This data has been previously submitted under NMOCD Order No. R-4442 dated November 27, 1972 and amendment R-4442-A dated August 8, 2001.

R-4442-B
Let's 2,300 psi
note VGSA 148
2115 on VGSA 63
2210 on VGSA 98
2150 on VGSA 4
2102 on well #1
2000 psi

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 and surface owner as per the listing below.

McGowan Working Partners
PO Box 55809
Jackson, MS 39296-5809

— 220397

Surface Owner: State of New Mexico

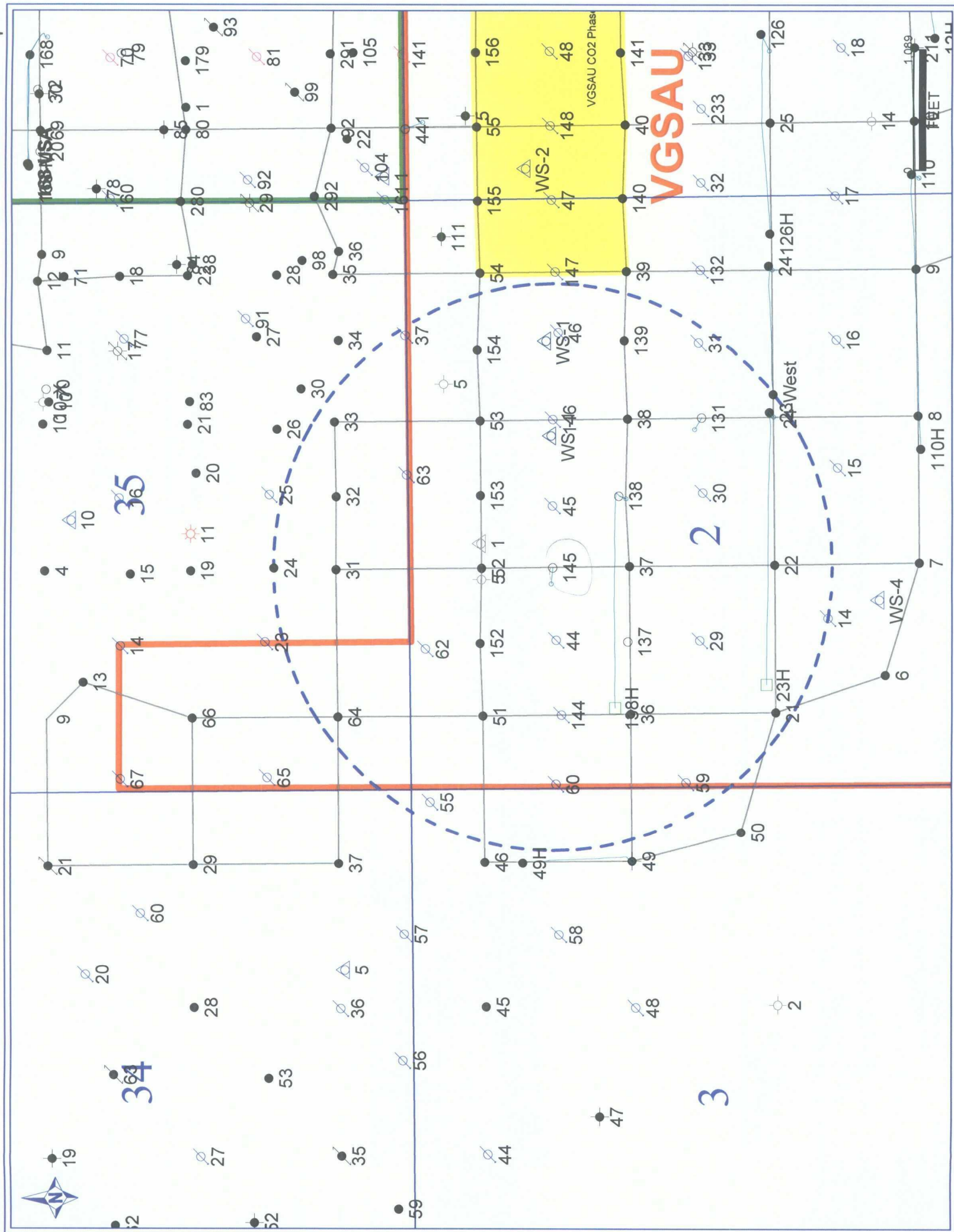
A copy of the Legal Notice as published in the Hobbs News-Sun is attached to this filing. Certified copy will be forwarded as soon as it is received in this office.

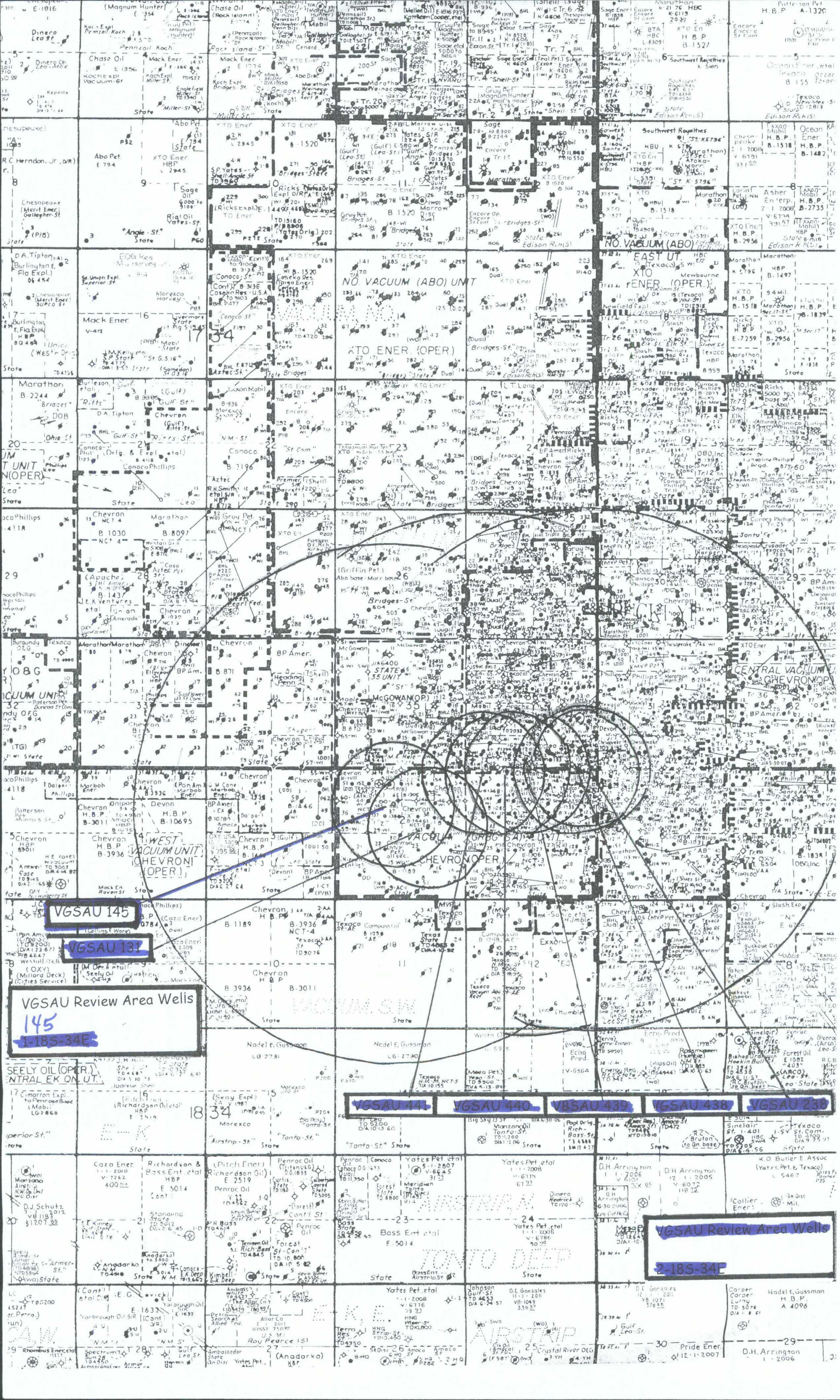
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API Number	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Pool Name	Operator	County	Surface Township	Surface Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud	P&A
Section 2																										
3002502262	Vacuum Grayburg San Andres Unit	53	Oil	Active	na	Surf	8 5/8"	1596	300	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	B	32.78216	-103.5285	660 FNL	1980 FEL	4710	10/11/39	
					6 3/4"	Prod	5 1/2"	4171	250	2050	calc															
					4 3/4"	OH																				
3002502265	Vacuum Grayburg San Andres Unit	38	Oil	Active	10"	Surf	8 5/8"	1593	300	Surf	circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	G	32.77854	-103.5285	1980 FNL	1980 FEL	4710	8/6/40	
					6 3/4"	Prod	5 1/2"	4079	200	2300	calc															
					4 3/4"	OH																				
3002502266	Vacuum Grayburg San Andres Unit	51	Oil	Active	9 5/8"	Surf	7 5/8"	1615	325	Surf	Circ. obs	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	D	32.78216	-103.5372	660 FNL	660 FWL	4756	4/24/39	
					6 3/4"	Prod	5 1/2"	4234	200	2337	calc															
					4 3/4"	OH																				
3002502267	Vacuum Grayburg San Andres Unit	52	Oil	Active	9 5/8"	Surf	7 5/8"	1628	350	Surf	Circ. obs.	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	C	32.78216	-103.5329	660 FNL	1980 FWL	4700	8/7/39	
					6 3/4"	Prod	5 1/2"	4189	200	2500	calc															
					4 3/4"	OH																				
3002502268	Vacuum Grayburg San Andres Unit	37	Oil	Active	10"	Surf	8 5/8"	1648	200	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	F	32.77853	-103.5329	1980 FNL	1980 FWL	4710	9/1/40	
					6 3/4"	Prod	5 1/2"	4100	200	2100	est															
					4 3/4"	OH																				
3002502269	Vacuum Grayburg San Andres Unit	36	Oil	Active	10"	Surf	8 5/8"	1690	300	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	E	32.77853	-103.5372	1980 FNL	660 FWL	4710	9/29/40	
					6 3/4"	Prod	5 1/2"	4079	200	1708	calc															
					4 3/4"	OH																				
3002502270	New Mexico Z State NCT-1	5	Oil	P&A	17 1/2"	Surf	13 3/8"	322	350	Surf	Circ	Vacuum	Wildcat	Chevron	Lea	18S	34E	2	C	32.78216	-103.5332	660 FNL	1880 FWL	9500	7/14/61	9/4/61
					12 1/4"	Prod	9 5/8"	4957	900																	
3002502272	Vacuum Grayburg San Andres Unit	23	Oil	Active	10"	Surf	8 5/8"	1644	265	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	J	32.77495	-103.5285	1980 FSL	1980 FEL	4710	10/29/40	
					6 3/4"	Prod	5 1/2"	4206	200	Surf	Circ															
					4 3/4"	OH	2 7/8"																			
3002502273	Vacuum Grayburg San Andres Unit	22	Oil	Active	12 1/4"	Surf	8 5/8"	1688	300	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	K	32.77486	-103.5329	1980 FSL	1980 FWL	4710	11/30/40	
					6 3/4"	Prod	5 1/2"	4333	200	2770	calc															
					4 3/4"	OH	2 7/8"																			
3002502276	Vacuum Grayburg San Andres Unit	21	Oil	Active	10"	Surf	8 5/8"	844	400	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	L	32.77486	-103.5372	1980 FSL	660 FWL	4700	10/15/44	
					6 3/4"	Prod	5 1/2"	4217	200	2300	est															
3002521424	New Mexico R State NCT 2	5	SWD	P&A	15"	Surf	10 3/4"	1550	800	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	B	32.78307	-103.5275	330 FNL	1650 FEL	6250	3/17/65	3/17/95
					6 3/8"	Prod	2 7/8"	6248	1000	2650	calc															
3002524307	Vacuum Grayburg San Andres Unit	30	lnj	Active	12 1/4"	Surf	8 5/8"	354	300	Surf	Cir	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	K	32.77665	-103.5308	2630 FSL	2630 FWL	4800	1/13/73	
					7 7/8"	Prod	5 1/2"	4800	500	1950	calc															

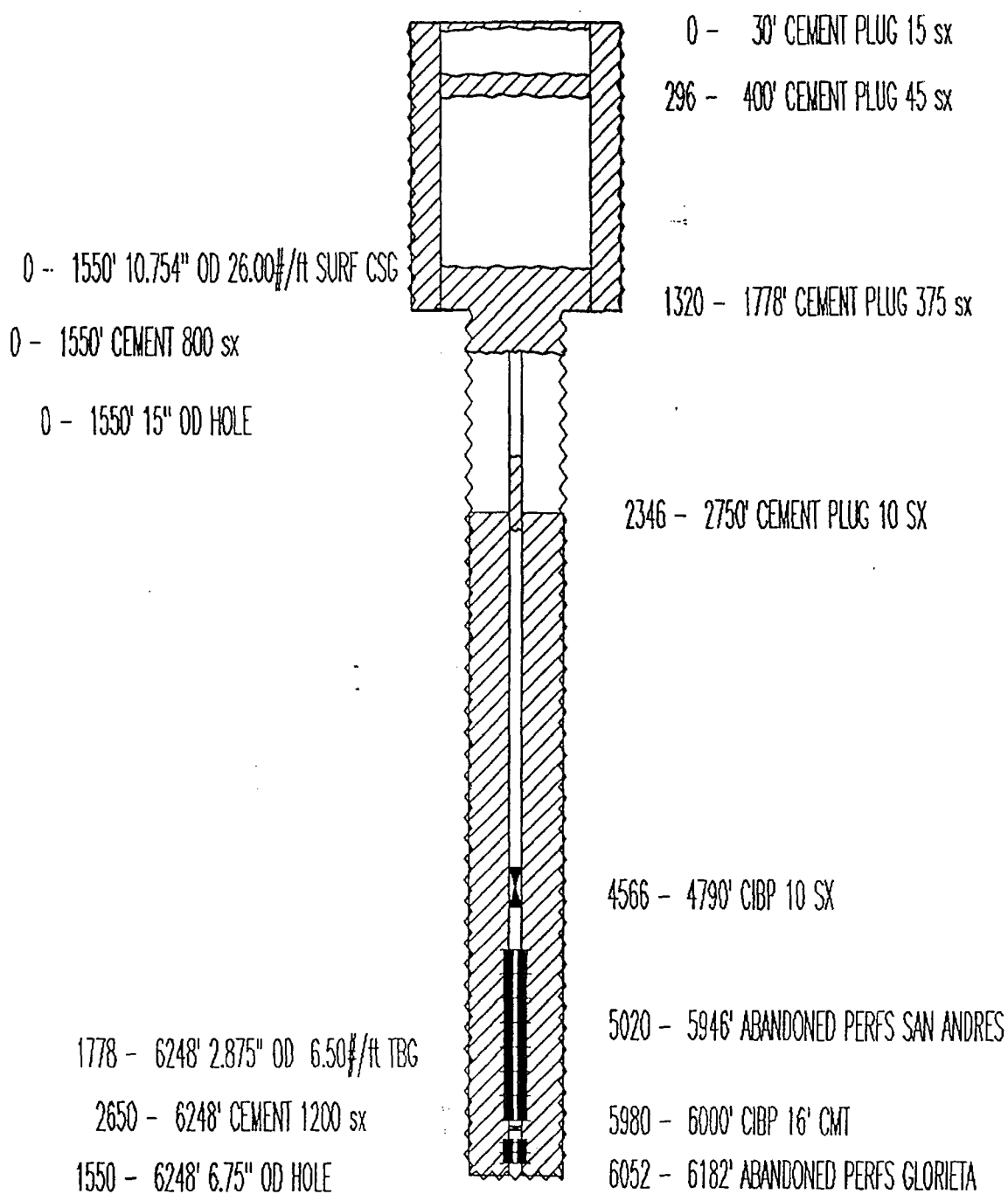
API Number	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Pool Name	Operator	County	Surface Township	Surface Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud	28A
3002524313	Vacuum Grayburg San Andres	WI-29	Inj	Active	12 1/4"	Surf	8 5/8"	350	235	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	E	32.77674	-103.5351	2630 FNL	1310 FWL	4800	12/17/72	
3002524314	Vacuum Grayburg San Andres	WI-31	Inj	Active	12 1/4"	Surf	8 5/8"	360	210	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	J	32.77666	-103.5264	2630 FSL	1330 FEL	4750	12/6/72	
3002524359	Vacuum Grayburg San Andres	14	Inj	Active	12 1/4"	Surf	8 5/8"	356	300	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	K	32.77354	-103.5344	1500 FSL	1500 FWL	4800	3/14/73	
3002524362	Vacuum Grayburg San Andres	44	Inj	Active	12 1/4"	Surf	8 5/8"	356	300	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	F	32.78032	-103.535	1330 FNL	1330 FWL	4800	3/3/73	
3002524363	Vacuum Grayburg San Andres	WI-45	Inj	Active	12 1/4"	Surf	8 5/8"	356	300	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	C	32.78037	-103.5311	1310 FNL	2530 FWL	4800	3/24/73	
3002524364	Vacuum Grayburg San Andres	46	Inj	Active	12 1/4"	Surf	8 5/8"	356	300	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	H	32.78012	-103.5261	1405 FNL	1230 FEL	4800	2/15/73	
3002526281	Vacuum Grayburg San Andres	WI-59	Inj	Active	17 1/2"	Surf	13 3/8"	365	400	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	E	32.7771	-103.5392	2500 FNL	40 FWL	4800	3/25/79	
3002526282	Vacuum Grayburg San Andres	WI-60	Inj	Active	17 1/2"	Surf	13 3/8"	355	400	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	D	32.78034	-103.5392	1320 FNL	40 FWL	4800	4/3/79	
3002527973	Vacuum Grayburg San Andres	WI-62	Inj	Active	20"	Surf	16"	375	550	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	C	32.78379	-103.535	65 FNL	1330 FWL	4800	11/30/82	
3002527974	Vacuum Grayburg San Andres	WI-63	Inj	Active	20"	Surf	16 in	375	550	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	B	32.78384	-103.5306	50 FNL	2630 FEL	4800	12/3/82	
3002529988	New Mexico Z. State NC1-1	1	SWD	Active	24"	Surf	20"	413	900	Surf	Circ	Vacuum	Wolfcamp	Chevron	Lea	18S	34E	2	C	32.78216	-103.5322	660 FNL	2200 FWL	12000	7/30/87	
3002530754	Vacuum Grayburg San Andres	138	Oil	Active	12 1/4"	Surf	9 5/8"	1550	800	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	F	32.77853	-103.5309	1980 FNL	2583 FWL	5000	2/13/90	
3002530755	Vacuum Grayburg San Andres	139	Oil	Active	12 1/4"	Surf	9 5/8"	1570	856	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	H	32.77854	-103.5262	1980 FNL	1282 FEL	5000	2/24/90	
3002530801	Vacuum Grayburg San Andres	154	Oil	Active	12 1/4"	Surf	9 5/8"	1550	1050	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	B	32.78217	-103.5264	660 FNL	1331 FEL	5000	4/27/90	

API Number	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method	Field	Pool Name	Operator	County	Surface Township	Surface Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert. Depth	Spud	R&A
					8 3/4"	Prod	7 in	5000	1050	Surf	Circ															
3002530802	Vacuum Grayburg San Andres	153	Oil	Active	12 1/4" 8 3/4"	Surf Prod	9 5/8" 7 in	1558 5000	1000 1000	Surf Surf	Circ Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	C	32.78216	-103.5308	660 FNL	2630 FWL	5000	4/19/90	
3002530803	Vacuum Grayburg San Andres	152	Oil	Active	12 1/4" 8 3/4"	Surf Prod	9 5/8" 7 in	1550 5000	870 950	Surf Surf	Circ Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	D	32.78216	-103.5351	660 FNL	1310 FWL	5000	3/28/90	
3002530846	Vacuum Grayburg San Andres	W-146	Int	Active	11" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1570 4900	650 4900	Surf Surf	Circ Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	2	B	32.78034	-103.5285	1324 FNL	1980 FEL	4900	8/12/93	
Section 3																										
3002528116	West Vacuum Unit	55	Int	Active	17 1/2" 13 3/8" 7 7/8"	Surface Inter Prod	13 3/8" 9 5/8" 5 1/2"	378 1660 4800	450 800 2000	Surface Surface Surface	Circ Circ Circ	Vacuum	Grayburg-San Andres	Chevron	Lea	18S	34E	3	A	32.7835	-103.5397	170 FNL	110 FEL	4800	3/4/83	
Section 35																										
3002502223	State 35 Unit	33	Oil	Active	12 1/4" 8 3/4"	Surf Prod	9 5/8" 7"	1523 4091	600 400	Surface Surface	circ circ	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	O	32.78579	-103.5285	660 FSL	1980 FEL	4721	#####	
3002502227	VGSAU	64	Oil	Active	9 5/8" 6 3/4"	Surf Prod	7 5/8" 5 1/2"	1597 4225	250 200	Surface Surface	circ circ	Vacuum	Grayburg-San Andres	Chevron USA	Lea	17S	34E	35	M	32.78578	-103.5372	660 FSL	660 FWL	4752	3/14/1939	
3002508455	State 35 Unit	31	Oil	Active	13 3/4" 8 5/8"	Surf Prod	9 5/8" 7"	1593 4145	900 400	Surface Surface	circ circ	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	N	32.78579	-103.5329	660 FSL	1980 FWL	4160	6/12/1939	
3002528055	State 35 Unit	25	W-Int	Active	14 3/4" 9 1/2"	Surf Prod	10 3/4" 7"	1570 4800	1100 2440	Surface Surface	circ circ	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	O	32.78744	-103.5307	1260 FSL	2630 FEL	4800	4/5/1983	
3002528060	State 35 Unit	23	W-Int	Active	12 1/4" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1571 4800	1000 1000	Surface Surface	circ circ	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	N	32.78757	-103.5351	1310 FSL	1310 FWL	4800	3/9/1983	
3002528062	State 35 Unit	37	W-Int	Active	17 1/2" 7 7/8"	Surf Prod	13 3/8" 5 1/2"	1570 4800	1650 1900	Surface Surface	circ circ	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	P	32.78401	-103.526	10 FSL	1210 FEL	4800	3/20/1983	
3002530614	State 35 Unit	24	Oil	Active	17 1/2" 7 7/8"	Surf Prod	13 3/8" 5 1/2"	1610 4800	1500 1600	Surface Surface	circ circ	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	N	32.78734	-103.5329	1225 FSL	2000 FWL	4800	7/21/1989	
3002530616	State 35 Unit	32	Oil	Active	17 1/2" 7 7/8"	Surf Prod	13 3/8" 5 1/2"	1590 4800	1500 2000	Surface Surface	circ circ	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	N	32.78576	-103.5308	650 FSL	2630 FWL	4800	6/24/1989	

[illegible]

P&A: 3-17-95

TEXACO E&P INC.
NM "R" State NCT-2 No. 5
API# 30 025 21424



330 FNL & 1650 FEL
SEC 30, TWN 18 S, RANGE 35 E
ELEVATION: 3985 ES
COMPLETION DATE: 03-01-77

COMPLETION INTERVAL: 5020 - 5946 (SA)

OFFICE

to Appropriate
District Office

Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 3002521424
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1306-1
7. Lease Name or Unit Agreement Name New Mexico "R" State NCT-2
8. Well No. 5
9. Pool name or Wildcat Vacuum Grayburg San Andres

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator Texaco E&P Inc.
3. Address of Operator P.O. Box 730 Hobbs, NM 88240	4. Well Location Unit Letter <u>B</u> : <u>330</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line

Section 2 Township 18S Range 34E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

4011 GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data.	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 3-9-95 Notify NMOCD of intent to plug & abandon well.
- 3-10-95 Rig up wire line set CIBP @ 4790. Pick up 2-1/16" workstring, TIH w/tag CIBP; mix & circ. well w/25# per bbl. salt gel mud.
- 3-10-95 Cap CIBP @ 4790 w/10sx cmt. cal TOC 4566'.
- 3-13-95 Jet cut csg. 2700'. pipe not free.
- 3-14-95 Spot 10sx cmt. @ 2750' displace to 2346' talk to NMOCD Paul Kaute.
- 3-14-95 Jet cut csg. @ 1778. Spot 125sx cmt. plug @ 1778' WOC & tag 3-15-95 no cmt.
- 3-15-95 Spot 125sx cmt. plug @ 1778' WOC 4 hr. Tag @ 1708'.
- 3-15-95 Spot 125sx cmt. plug @ 1708' WOC & tag 3-16-95 @ 1320'.
- 3-16-95 Spot 45sx cmt. plug @ 400'. Cal TOC 296'.
- 3-16-95 Spot 15sx cmt. plug @ 30-surface.
- 3-17-95 Dig out cellar; cut off well head; cap well & install dry hole marker
Rig down & move off.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE P&A Supervisor DATE 3-17-95
TYPE OR PRINT NAME J. Calder TELEPHONE NO. _____

This space for State Use)

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL & GAS INSPECTOR **MAY 16 1995**

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company TEXACO Inc.				Address P. O. Box 728 - Hobbs, New Mexico			
Lease State of New Mexico "Z" NCT-1	Well No. 5	Unit Letter C	Section 2	Township 18-S	Range 34-E		
Date Work Performed Sept. 4, 1961	Pool Wildcat	County Lea					

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
- ☒ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

We plugged and abandoned subject well as follows:

1. Spot plug No. 1, 45 sx, 9400' to 9500'.
2. Spot plug No. 2, 45 sx, 8039' to 8139'.
3. Spot plug No. 3, 45 sx, 6166' to 6266'.
4. Spot plug No. 4, 45 sx, 4907' to 5007'.
5. Cut 9-5/8" casing at 1146' and recover 1127'.
6. Spot plug No. 5, 45 sx, 1009' to 1172'.
7. Spot plug No. 6, 25 sx, 305' to 335'.
8. Spot 15 sx surface plug, installed 4" marker extending 4' above ground level, cleaned location as per NMOCC regulations. Plug and abandon complete 1:00 A.M. September 4, 1961.

Witnessed by M. E. Crews	Position Drilling Foreman	Company TEXACO Inc.
-----------------------------	------------------------------	------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	TD	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by <i>Leslie A. Clements</i>	Name <i>J. G. Blevins, Jr.</i>
Title	Position Assistant District Superintendent
Date	Company TEXACO Inc.

**CURRENT
WELLBORE DIAGRAM**

Created: 1/16/2008
 Updated: _____
 Lease: State of New Mexico Z NCT-1
 Surface Location: 660' FNL & 1880' FWL
 Bottomhole Location: _____
 County: Lea
 Current Status: Plugged & Abandoned
 Directions to Wellsite: Buckeye, New Mexico

By: NC
 By: _____
 St: NM
 Elevation: _____

Well No.: 5
 Unit Ltr: C
 Unit Ltr: _____
 St Lease: B-3011-1
 Elevation: _____

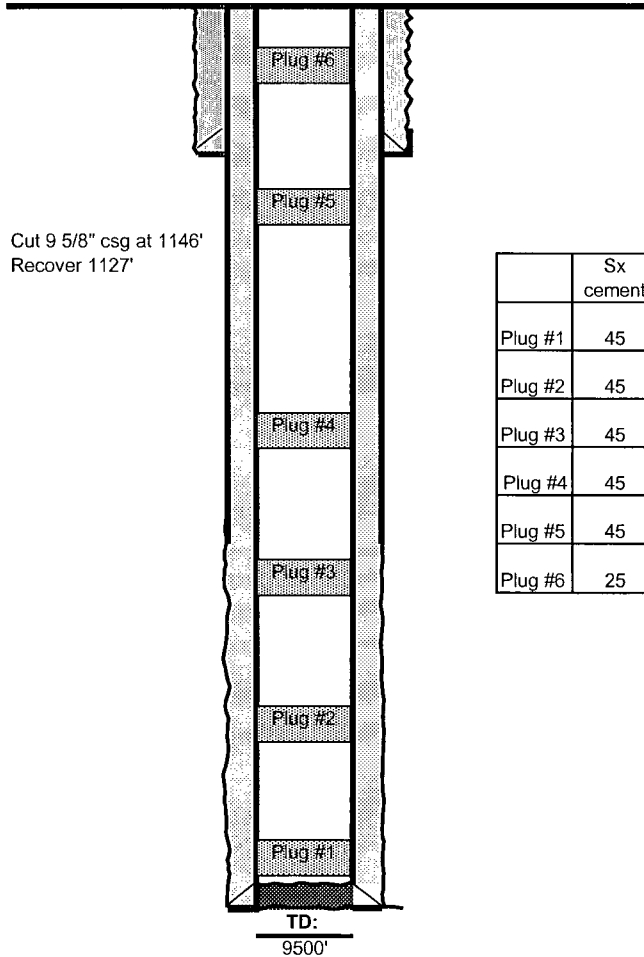
Sec: 2
 Sec: _____
 API: 30-025-02270

Field: Undesignated
 TSHP/Range: 18S-34E
 TSHP/Range: _____
 Cost Center: _____

Surface Csg.
 Size: 13 3/8"
 Wt.: 48#
 Set @: 322'
 Sxs cmt: 350
 Circ: Yes
 TOC: surface
 Hole Size: 17 1/2"

Producing Csg.
 Size: 9 5/8"
 Wt.: 32.3#
 Set @: 4957'
 Sxs cmt: 900
 Circ: Yes
 TOC: surface
 Hole Size: 12 1/4"

Cut 9 5/8" csg at 1146'
 Recover 1127'



KB: _____
 DF: _____
 GL: _____
 Original Spud Date: 7/14/1961
 Original Compl. Date: 8/31/1961
 P&A'd: 9/4/1961

	Sx cement	Depth
Plug #1	45	9400-9500'
Plug #2	45	8039-8139'
Plug #3	45	6166-6266'
Plug #4	45	4907-5007'
Plug #5	45	1009-1172'
Plug #6	25	305-335'

Remarks: _____

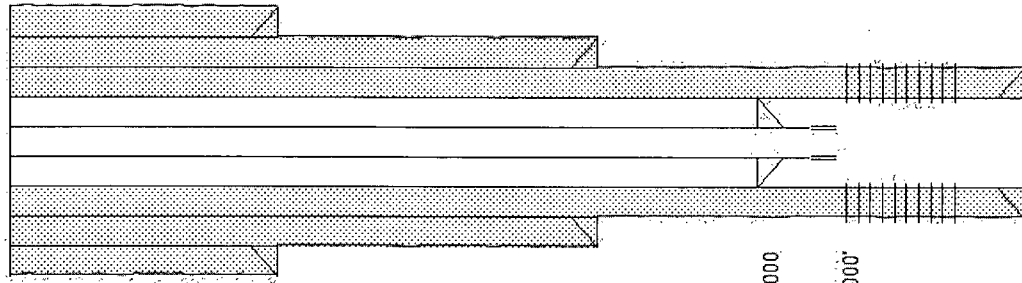
INJECTION WELL DATA SHEET

OPERATOR: Chevron U.S.A., Inc.WELL NAME & NUMBER: Vacuum Grayburg San Andres Unit 145WELL LOCATION: 1286.5 FNL & 1831.1' FWL C 2 18S 34E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGEWELLBORE SCHEMATIC

Surface Casing
Size: 11 3/4"
Depth: 350'
Sxs Cmt: 385
Hole Size: 14 3/4"

Intermediate Casing
Size: 8 5/8"
Depth: 2800'
Sxs Cmt: 960
Hole Size: 11"

Production Casing
Size: 5 1/2"
Depth: 5200'
Sxs Cmt: 935
Hole Size: 7 7/8"



Packer @ 4000

Perfs @ 4200'-5000'

WELL CONSTRUCTION DATASurface Casing

Hole Size: 14.75" Casing Size: 11.75"
Cemented with: 385 sx. or ft³
Top of Cement: Surface Method Determined: Circulation

Intermediate Casing

Hole Size: 11" Casing Size: 8.625"
Cemented with: 960 sx. or ft³
Top of Cement: Surface Method Determined: Circulation

Production Casing

Hole Size: 7.875" Casing Size: 5.5"
Cemented with: 935 sx. or ft³
Top of Cement: Surface Method Determined: Circulation
Total Depth: 5200'

Injection Interval~~3902~~ feet to 5000 feet

INJECTION WELL DATA SHEETTubing Size: 2 3/8" Lining Material: FiberglassType of Packer: 10K Arrow Set 1X packer with on-off tool, nickel-platedPacker Setting Depth: ~4000'Other Type of Tubing/Casing Seal (if applicable): Additional Data

1. Is this a new well drilled for injection? X Yes No

If no, for what purpose was the well originally drilled?

2. Name of the Injection Formation: Grayburg San Andres

3. Name of Field or Pool (if applicable): Vacuum

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.

NO

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

Yates - 2900', Grayburg - 4150', San Andres - 4490', Glorieta - 5960', Blunbry - 6400', Drinkard - 7980', Abo - 8240', Wolfcamp - 9630', Canyon - 10,940', Strawn - 11,280', Atoka - 11,650', Morrow - 11,755', Mississippian - 12,000', Woodford - 12,150'

There are no known producing zones below the Devonian within the area of review



Nancy Cayce
Technical Assistant
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7455
Fax 432-687-7871
cayn@chevron.com

August 7, 2008

NEW DRILL – INJECTION WELL
LEA COUNTY, NEW MEXICO

Vacuum Grayburg San Andres Unit Offset Operators:

Chevron U.S.A., Inc., as operator of the Vacuum Grayburg San Andres Unit, has filed an application with the New Mexico Oil Conservation Division to begin water injection in the following well in Lea County:

VGSAU #145 Section 2 18S-34E Unit C 1286.5' FNL & 1831.1' FWL

Attached is the NMOCD Form C-108 with information relative to the water injection for the referenced well. Also attached is a copy of the legal notice to be posted in the Hobbs News-Sun. If additional information is required, please contact me at (432) 687-7455 or Scott Ingram, Sr. Staff Geologist, at (432) 687-7212.

Sincerely,

A handwritten signature in cursive script that reads "Nancy Cayce".

Nancy Cayce

Attachments



Nancy Cayce
Technical Assistant
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7455
Fax 432-687-7871
cayn@chevron.com

August 7, 2008

**NOTICE OF APPLICATION FOR AUTHORIZATION TO INJECT –
OCD FORM C-108
GRAYBURG SAN ANDRES POOL
LEA COUNTY, NEW MEXICO**

State of New Mexico
Oil Conservation Division – District 1
1625 N. French Dr.
Hobbs, NM 88240

Dear Sir,

Chevron U.S.A., Inc. as operator of the Vacuum Grayburg San Andres Unit, has filed an application with the New Mexico Oil Conservation Division to begin water injection in the following well in Lea County:

VGSAU #145 Section 2 18S-34E Unit C 1286.5' FNL & 1831.1' FWL

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Sincerely,

A handwritten signature in cursive script that reads "Nancy Cayce".
Nancy Cayce

Attachments



Nancy Cayce
Technical Assistant
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7455
Fax 432-687-7871
cayn@chevron.com

August 7, 2008

**NOTICE OF APPLICATION FOR AUTHORIZATION TO INJECT –
OCD FORM C-108
GRAYBURG SAN ANDRES 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 Vacuum Grayburg San Andres Unit, has filed an application with the New Mexico Oil Conservation Division to begin water injection in the following well in Lea County:

VGSAU #145 Section 2 18S-34E Unit C 1286.5' FNL & 1831.1' FWL

Attached is the NMOCD Form C-108 with information relative to the water injection for the referenced well. Also attached is a copy of the legal notice to be posted in the Hobbs News-Sun. If additional information is required, please contact me at (432) 687-7455 or Scott Ingram, Sr. Staff Geologist, at (432) 687-7212.

Sincerely,

A handwritten signature in cursive script that reads "Nancy Cayce".

Nancy Cayce

Attachments



Nancy Cayce
Technical Assistant
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7455
Fax 432-687-7871
cayn@chevron.com

August 7, 2008

REQUEST TO PUBLISH LEGAL NOTICE
Vacuum Grayburg San Andres Unit #145
Hobbs News-Sun
201 N. Thorp
Hobbs, NM 88240

Attention: Classified Department

Chevron U.S.A., Inc. requests that you publish the attached notice in your newspaper, one time only, as soon as possible.

Please mail the invoice for this legal notice to the letterhead address above, attention: Nancy Cayce, Room 2237. Please attach a copy of the notice as it was published in your newspaper and an affidavit certifying publication of the attached notice and the date of publication.

Your prompt assistance in this matter will be greatly appreciated. Questions may be directed to me at (432) 687-7455.

Sincerely,

A handwritten signature in cursive script that reads "Nancy Cayce".

Nancy Cayce
Technical Assistant

Attachment



Legal Notice

Chevron U.S.A., Inc. has applied to the Oil Conservation Division of the State of New Mexico for approval to drill and complete the Vacuum Grayburg San Andres Unit 145 as an injection well. Injection into this well is designed to enhance production from the Vacuum Grayburg San Andres Unit. This well is in the following location in Lea County, New Mexico:

<u>Well #</u>	<u>Sec-Twn-Rnge</u>	<u>Unit Letter</u>	<u>Surface Location</u>
145	2-18S-34E	C	1286.5' FNL & 1831.1' FWL

Water will be injected into the Grayburg San Andres pool of the Vacuum field. Water injection in the well will be at an expected maximum rate of 3,000 barrels of water per day and an expected maximum surface pressure of 2100 psi.

Persons wanting to contact Chevron U.S.A. should direct their inquiries to Nancy Cayce, Chevron U.S.A., 15 Smith Road, Midland, TX 79705; telephone (432) 687-7455 or Scott Ingram, (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.



Nancy Cayce
Technical Assistant
Permian Basin

RECEIVED

2008 AUG 25 PM 1 38

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7455
Fax 432-687-7871
cayn@chevron.com

August 20, 2008

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

Attention: Mark E. Fesmire, P.E., Director

RE: Affidavit of Publication
VGSAU 145
Lea Co., NM

Please find the attached Affidavit of Publication for the C108 – application to drill and complete the Vacuum Grayburg San Andres Unit 145 as an injection well, which was mailed to your office on August 7, 2008. There are two copies in this mailing and another is being sent to the District office as well.

Your prompt consideration and approval of this application will be greatly appreciated. If additional information is required, please contact me at (432) 687-7455 or Scott Ingram, (432) 687-7212.

Sincerely,

A handwritten signature in cursive script that reads "Nancy Cayce".

Nancy Cayce
Technical Assistant

Attachments

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

PUBLISHER

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

of 1 issue(s).
Beginning with the issue dated
AUGUST 10, 2008

and ending with the issue dated
AUGUST 10, 2008

Kathi Bearden

PUBLISHER

Sworn and subscribed to before

me this 14th day of
AUGUST, 2008

Notary Public.

My Commission expires
February 07, 2009
(Seal)



OFFICIAL SEAL
DORA MONTZ
NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires: _____

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

LEGAL			
AUGUST 10, 2008			
Chevron U.S.A., Inc. has applied to the Oil Conservation Division of the State of New Mexico for approval to drill and complete the Vacuum Grayburg San Andres Unit 145 as an injection well. Injection into this well is designed to enhance production from the Vacuum Grayburg San Andres Unit. This well is in the following location in Lea County, New Mexico:			
Well#	Sec-Twn-Rnge	Unit	Surface
145	2-18S-34E	C	1286.5' FNL
			1831.1' FWL
Water will be injected into the Grayburg San Andres pool of the Vacuum field. Water injection in the well will be at an expected maximum rate of 3,000 barrels of water per day and an expected maximum surface pressure of 2100 psi.			
Persons wanting to contact Chevron U.S.A. should direct their inquiries to Nancy Cayce, Chevron U.S.A., 15 Smith Road, Midland, Tx 79705; telephone (432) 687-7455 or Scott Ingram, (432) 687-7212.			
Interested Parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Frances Drive, Santa Fe, NM 87505, within 15 days of this notice.			
#24308			

01102480
CHEVRON USA, INC.
ATTN: NANCY CAYCE
15 SMITH ROAD
MIDLAND, TX 79705

00014653

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

PUBLISHER

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

of 1 issue(s).

Beginning with the issue dated
AUGUST 10, 2008

and ending with the issue dated
AUGUST 10, 2008

Kathi Bearden

PUBLISHER

Sworn and subscribed to before

me this 14th day of

AUGUST, 2008

Notary Public.

My Commission expires
February 07, 2009
(Seal)



OFFICIAL SEAL
DORA MONTZ
NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires: _____

This newspaper is duly qualified to
publish legal notices or advertise-
ments within the meaning of
Section 3, Chapter 167, Laws of
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publication has been made.

LEGAL
AUGUST 10, 2008

Chevron U.S.A., Inc. has applied to the Oil Conservation
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Unit. This well is in the following location in Lea County,
New Mexico:

Well#	Sec-Twn-Rnge	Unit	Surface
		Letter	Location
145	2-18S-34E	C	1286.5' FNL 1831.1' FWL

Water will be injected into the Grayburg San Andres pool of
the Vacuum field. Water injection in the well will be at an
expected maximum rate of 3,000 barrels of water per day
and an expected maximum surface pressure of 2100 psi.

Persons wanting to contact Chevron U.S.A. should direct
their inquiries to Nancy Cayce, Chevron U.S.A., 15 Smith
Road, Midland, Tx 79705; telephone (432) 687-7455 or
Scott Ingram, (432) 687-7212.

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

#24308

01102480
CHEVRON USA, INC.
ATTN: NANCY CAYCE
15 SMITH ROAD
MIDLAND, TX 79705

00014653

Jones, William V., EMNRD

From: CAYCE, NANCY G [CAYN@chevron.com]
Sent: Tuesday, August 26, 2008 4:00 PM
To: Jones, William V., EMNRD
Subject: Emailing: Chevron Proof of affidavit from newspaper to District.jpg

Attachments: Proof of affidavit from newspaper to District.jpg



Proof of affidavit
from newspa...

<<Proof of affidavit from newspaper to District.jpg>> Re: Chevron's
C-108 application for the VGSAU 145 in Lea County

Nancy Cayce
432-687-7455
Midland, TX

The message is ready to be sent with the following file or link
attachments:

Proof of affidavit from newspaper to District.jpg

Note: To protect against computer viruses, e-mail programs may prevent sending or
receiving certain types of file attachments. Check your e-mail security settings to
determine how attachments are handled.

This inbound email has been scanned by the MessageLabs Email Security System.

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the
intended recipient(s) and may contain confidential and privileged information. Any
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provided under the New Mexico Inspection of Public Records Act. If you are not the
intended recipient, please contact the sender and destroy all copies of this message. --
This email has been scanned by the Sybari - Antigen Email System.

100

- [illegible]

Figure 1 is a vertical cross-section diagram of a geological structure. It shows a central column with various internal features, including a large, irregularly shaped mass in the upper half and a smaller, more regular mass in the lower half. The column is surrounded by a textured material. Labels 'a' and 'b' are present on the right side, and 'c' is at the bottom.

[illegible][illegible][illegible]

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

SENDER: COMPLETE THIS SECTION

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.
Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
McGowan Working Partners
PO Box 55809
Jackson, MS 39296-5809

1. Article Number (Transfer from service label) 7008 1140 0002 5855 2547

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-4

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* ☒ Agent ☐ Addressee
B. Received by (Printed Name) JOHN NOBLE C. Date of Delivery 8/6/0
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes ☐ No

SENDER: COMPLETE THIS SECTION

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.
Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
Hobbs News-Jur
201 N. Thorp
Hobbs, NM 88240

1. Article Number (Transfer from service label) 7008 1140 0002 5855 2530

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* ☒ Agent ☐ Addressee
B. Received by (Printed Name) C. Date of Delivery 7/7
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes ☐ No

SENDER: COMPLETE THIS SECTION

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.
Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
State of New Mexico
OCD - Energy Minerals
1220 S. St. Francis Dr.
Santa Fe, NM 87505

1. Article Number (Transfer from service label) 7008 1140 0002 5855 2554

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-4

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* ☒ Agent ☐ Addressee
B. Received by (Printed Name) C. Date of Delivery
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes ☐ No

SENDER: COMPLETE THIS SECTION

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.
Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
State of New Mexico
OCD - District 1
625 N. French Dr.
Hobbs, NM 88240

1. Article Number (Transfer from service label) 7008 1140 0002 5855 2516

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* ☒ Agent ☐ Addressee
B. Received by (Printed Name) C. Date of Delivery 8-7-08
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes ☐ No

SENDER: COMPLETE THIS SECTION

- 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.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

State of New Mexico
OCD - District 1
1625 N. French Dr.
Hobbs, NM 88240

2. Article Number

(Transfer from service label)

7008 1140 0002 5855 2578

PS Form 3813, February 2004

Domestic Return Receipt

5010-108-01-00-10-00

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☐ Agent ☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

8-22-18

D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

VGSAU 145-Affidavit

3. Service Type

- ☐ Certified Mail
- ☐ Registered
- ☐ Insured Mail
- ☐ Restricted Delivery? (Extra Fee)
- ☐ Express Mail
- ☐ Return Receipt for Merchandise
- ☐ C.O.D.
- ☐ Yes

U.S. Postal ServiceTM

CERTIFIED MAILSM RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

N. Cayce #2337

Return Receipt for Merchandise (Check appropriate box)
Restricted Delivery (Check appropriate box)
Postage & Fees \$

VGSAU 145-Affidavit

State of New Mexico - OCD

1220 S. St. Francis Dr.

Santa Fe, NM 87505

PS Form 3800, August 2003 See Reverse for Instructions

U.S. Postal ServiceTM

CERTIFIED MAILSM RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

N. Cayce #2337

Return Receipt for Merchandise (Check appropriate box)
Restricted Delivery (Check appropriate box)
Postage & Fees \$

VGSAU 145-Affidavit

State of NM - OCD - District 1

1625 N. French Dr.

Hobbs, NM 88240

PS Form 3800, August 2003 See Reverse for Instructions