

22 December 2005

Mr. Larry Johnson, Environmental Engineer New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Environmental Bureau 1625 North French Hobbs, New Mexico 88240

Re: Pit Closure Notification Chevron Central Vacuum Unit (CVU) #240 Drill Pit (Ref. #200040) UL-N, (SE ¼ of the SW ¼) Section 36, Township T17 South, Range 34 East Latitude: N 32° 47' 05.74" Longitude: W 103° 30' 51.79" Lea County, New Mexico

Dear Mr. Johnson:

Environmental Plus, Inc. (EPI), on behalf of Chevron USA (Chevron), submits the enclosed New Mexico Oil Conservation Division (NMOCD) form C-144 and supporting information, documenting closure of the drill pit at the above referenced well site in accordance with the "ChevronTexaco Drilling and Reserve Pit Closure General Plan." Please direct all official communications to:

Chevron USA Larry Ridenour, Operations Representative HCR 60 Box 423 Lovington, New Mexico 88260 Telephone: 505.396.4414 Email: <u>LRidenour@ChevronTexaco.com</u>

Should you have any questions or concerns, please call Mr. Iain Olness or myself at (505) 394-3481 or Mr. Larry Ridenour at (505) 396-4414.

Sincerely,

Mailang

Pat McCasland EPI Safety Director/Environmental Consultant



- cc: Larry Ridenour, Chevron USA, <u>LRidenour@ChevronTexaco.com</u> Nathan Mouser, Chevron USA, <u>WMichew@ChevronTexaco.com</u> file
- encl.: Form C-144 Figure 1: Area Map Figure 2: Site Location Figure 3: Site Map Figure 4: Groundwater Gradient Table 1: Well Information Report Site Photographs



Chevron

1



CVU-240

Chevro





3



Chevron



.

TABLE 1

WELL INFORMATION REPORT*

Chevron CVU-240 - Ref #200040

Well Number	Diversion	Owner	Use	Source	Тwsp	Rng	Sec q q q	Latitude	Longtrude	Date Measured	Depth to Water
B-10875 Stevensor	27 - (a - 3)	DURCH STONE (CHARTER OF DESTINATION STOPPORT	Bei POC - 4	2.2 2	1786-		90 45 3	N 20 4 1 2 4 2 1	Manager Galering	a a a an an a suite ai	(It bgs)
03675 52	0		POL		178	3858	20 4.2.2	N 300 8 11 5 - 20	100000000000000000000000000000000000000	in the second	an internet and a second s Second second second Second second
0.0387553	0	DIMERSION COMPANYING STR	POL	A COLORING COLORING	478	230		1200 47 55 31	W-167-29-17-897		
L 103875 SA	2.50.22	DURADINERGY FIELD SERVICES 1.P	POL	1952201010	44 J 78	Sector C	30 33 3	N 329.477 85 3"	W-1029/20109-889	h the star	· · · · · · · · · · · · · · · · · ·
L 05392	- 10	ING AW THOMPSON	Z-PRO	Shallow	Edite.	36E-1	30 34	N-325 48 8 38"	W1032.30 18:0904	16-May-64	- 80 -
L- 01649		CROSSI ABORATORIES, DACL	DOM 1	actions of the	· -178	34E	25	N 32º 47/55.05"	W 1032 81 19 88	K L L L L	EFC CONTROL
E 02210	1	PERST BAPTOST CHURCH	DOM	Bhallow	- 143 4 -	34E	23-422	N 32848 8 325	W01037-300-263-344-	10 000 397	S. BALLER
L. 02217 Аррко —			Carlos Maria de Carlos de Carlo Carlos de Carlos de C	Shallow.	178	345	24 4 2 ==	N 327 48-8,328	W 1032 307.331 540	-10-June 13=	
G 02308		CHURCH OF CHRIST	DOM	Shaflow	198	7.3492	20 44	N 32° 47 55 221	W 1032 30' 33.52"	12 Aug 53	≥-7 6 -5-3
L 05106	0-13-63	NOBLE DRILLING COMPANY	- PRO	Shallow	178	18 6E	25 3 1	N 32248 8.14"	W 103° 31° 19.88″	15-Apr-63	. 95
05025	<u> </u>	TRINER /CEISEDLING: OMPANY	-PRO	Shallow/	173	- 34E 7	25 33	N 822 47 55.05	WOLDERS 1 19.8875	21-Dec-62	95 1
1, 105025 (1) 01648	Martin Carl	IN CHRVICH DRILLING COMPANY	DOM .			1 34E G	21-23	N 328 47 53.05".	W 1037 31/ 19 88/	<u>ka ka ka ka ka</u>	e ::::::::::::::::::::::::::::::::::::
E 03794		NORTHURN NATURAL GAS COMPANY	IND I	Stallow	178	348	26	N-32" 477 54-8411 N-32" 48" 34 0715	34-103-327-21-742-4 10-10-327-21-742-4	28 Mar 61	100
04809	Contractive Series of A	MARCHM DELU ING CEMPANY	PROSI	Shallow	103	T-Jan B	26 4 4 2	17.22.10 28.0 KV	W 1012 31 49 36 ¹	C. May 62	85
04899.00	1.5.701	DAVE MOUNTIORIELING INC.	PRO	Shallow	178	SAE !!	28 442	N 329.477551	WINDOW NO.	CH (Dec 12)	183
L 03873	31.68	PHILUPS PRINCIPUMCO	IND	1.000 y 200 000 y 200	175	285E	31 1 2 3	N 32 47 42 18	W 1059 30 3 44%		1
E 03874	- 23.67	PHEAPSPEIROLEUM CORP	P. D.	Shallow	178	- SSE	31 3.13	N-32°47 42.18"	W 103° 29'47.86	110-2-2-2-12-2	the way of
L. 04247 A	1400	U.S. BANK MATRINAL ASSOCIATION:	- AND . 1	Shallow	· dast -	I TASE	34 31.3	N 32247016 01	W 103º 30º 18'04"	25-Jan-74	95
L-04247 AS			F.F.	Shallow		356	41-61-2	N 327 477 16:012	W103730 TROAT	09-Jul-90	e dia l
L. 05010 EXP	(* 5 0 74)	NOBLE DRULING CO	PRO	100 900	21 78 2	358	31. 22	N 32° 477 42 15"	W11032297522975		学习现
L 02714 8-4	2410	US HANK NATIONAL ASSOCIATION	E END	Shallown	3478		36 333	N 32°47 2 72°	W 103231 19.9"	ę	
D 05003-		BRAHANEY DRILLING CO	Sand a	Shallow	178	3382	36 <u>1</u>	N 322 47 28 89"	W-103231419.891	28-NAY-62	195
1 0.003 (1)	10% and 10	HER AND AND MADE (See a) PARTY	?RO	er succession <u>Re Assession</u>	178-	346	36.14	N 329 47 28 944	W 1032 31/4 43**		A A A A A A A A A A A A A A A A A A A
D-05003 (2) EXE	0	HEAHANEYADRIGUNG COMPANY	PRO		178		96. LA	NG274/X 289/12	W-103931/4:43%		l en an en
L 03003 (3) RXP	17. 101 57.	BRAHANEY ORHIDIG COMPANY	PRO			HARE A	36 14	N 327 477 2694%	W 103 24 44	م برور به برور الم	Contract of the
1. 01652	A CONTRACT		STOR MONT		1783	341	287-7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	N 100 477 A 100	WHICH SERVICE	him in the	la succession
L 05843 EXPL	and a seal	CREMAN PLUANE CONTAINS	EXP	Shallow	178	3410	25 M 1	A the Amole of the	W 103*31/10/0*	26-Jun-66	ل <u>اهيد عباد 19 1 م مراجع الم.</u> مان - التورية عواقد مي الم
L- 06090	3	NO TRICACO	PRO	Similow		26430	36 33	N 327 A 7 2 725	W 1037 81-19.9	05-001-66	102
D-01651		CROSS LABORATORIES TROL	DOMES		478	348-1	Serie Line	N 32º 47 2 528-	W103*32 21.76	and the second second	
L 102724 S-S				Shallow	178	346	45 144	N 329 47 28 737	W10323263# 1	P. P. + 20 * Port 10 * 31	hi si wata si li
1.05019	行:10日:	CONTINENTAL OIL COMPANY	PRO	Shallow	178	348	35 2.0	N 32° 47 41 861	W 103° 31' 50'83%	06-Feb-63	1.00 96 m
E=[05039-(4)======	11-10-2.j	CONTINENTAL OIL COMPANY	PRO		178	346	35/2210-00	N 32247 41.86"	W 103: 31 90.83		. ifiliation for cat. i
6 (05039 (2)		CONTINENTAL OIL COMPANY	PRO	<u></u>	2 (1 3)	BARD -	35 GE	N/32247741-86P	W/1032-312-50-832-		1997 (1997 80 - 19
16-05039 (3) <u>1-161</u>	p	(CONTRINSIAL OIL COMPANY -	• PRO -+]		178	342	32 21	N 32847 41.86	W103231/90.857		
B& 05039 (4) + 513.1	(~~)0 (-'')	CONTINUE AL OL COMPANY	PRO	17. OK	- 178	642	35, 2.1	N 32347 41 861	W 103° 31' 50.83"		
15 03039 (5)	0	CONTINUE ALTOIL COMPANY	SIN	1		34E	35:24	N 32 47 41 86"	W 1032 31 50 63	e a lost an	1. 5. 1. 7.
L. (91019 (6) 1	()) ()	CONTINENTAL OIL COMPANY	CONTRACT LANGUAR			34B		NG2-47-41-86	W 1032 31 50 83		1
L: 05039 (6) FXP	0	SCHATBAUER CATTLE CO.	- GTX-	er an de la constant Le constant de la constant	en grante Texto da la		932 gri	N 32 W ALTON	W 1032 31/ 10 832	an and a character state and a second state of the second	and the set of the set
12-05059(6)-2	134-30-41 Arright Arristo	PHEDS PETROLEUM COMPANY	PRO	122202		(22 410	N 322 41/41 260 N 322 477 2 627		जनम् <u>जन्म</u>	(
	Minuter Statistics and	COMPANYAGE COMPANYAGE	PROFE	Shallow	478	200	28: 0:00	N129947741 620	10103-01-510-840- Weinse 112-00-840-	12-Mar 64	95 -
L 05335 (1)EXP		CONTINENTAL OIL COMPANY	PRO		4 1 78	A REAL PROPERTY AND	280001025	2 200 477 41-000	W 103 31 40 83		

CVU-240



TABLE 1

WELL INFORMATION REPORT*

Chevron CVU-240 - Ref#200040

Well Number	Diversion ^A	Owner	Use	Source	Twsp	Rng	Sec q q q	Latitude	Longitude:	Date Measured	Depth to Water (ft bgs)
L. 05335 (2)EXP	0	CONTINENTAL OF COMPANY	PRO		178	34E	35 21	N 32°47 41 86	W103°31.50.83"	a start and a start a s	a a s
L 03842 FAPL	D	KIRMAC POTASH COMRANY?	EXP	Shallow	173	34E	38 .4	N 32º 47 2.62"	W103931550.83	25-Jan-66	96
E: 06029	k	INC TEAACO	PRO	Shallow	175	34E	35 44	N 329 47 267	W 1032 31/35 37%	14-Oct-66	102
L, 07860	182	DEVELOPMENT OIL & GAS, LLC	880	Shallow	173	-34E	35 4 1	N 32º 47 15 7	W 1039 31/ 50 83	లు సంజర్జులు సినిమా లుజ్యాయిలో కోరులు సినిమా లుజ్యాయిలో కోరులు సినిమా	A CONTRACTOR OF THE STATE
L. 04796	3	INC A.W. THOMPSON	PRO	Shellow	185	35E	6.344	N 32° 46' 10,52%	W 103º 30' 3.227	25-Jun-62	95 1
L 04796 APPRO		Children and a second		Shallow	185	35E	6 344	N-32° 46' 10' 52"	W 103° 30' 3.22"	25 Jan 62	. 95
E 05411	L. 10°	CAMAY DRILLING COMPANY	PRO	Shallow	188	39E	6 43 and	N 328 46' 10.47%	W 1039 29 47.66"	28-May-64	60
L- 05523	9	MARCUM DRULING COMPANY	PRO	Shallow	185	35E	6 23	N 32º 46' 36.67%	W-103° 29' 47/720	-07-Jan-65	85
L. 10337	0	MARATHON OIL COMPANY	PRO	Shallow	185	35E	6 1 1 4	N 32° 46' 49.83"	W 103° 30%17.99%	07-Jui-93	110
L 01644	C+ NOC 14	CROSS LABORTORIES INC.	DOM	1	185.	34R	1	N 32º 46' 10 18"	W103°31'19'51"	Store States - Carlos -	Frank As to
L, 04160	Con Bring	GACKLE DRILLINGCO	PRO	Shallow	185	34E	1.33	N 329 467 10 18"	W 1032 31' 19.51"	26-May-59	100
L 04160 APPRO		gan ang nang nanan sang nang nang nang n	1. Salar	Shallow	Tes	341	1 33	N 32°46' 10.187	W 103931019/51/	26-May-59	100
L. 05851 EXPL	10	KERMAC POTASH COMPANY	839	مقدم شد با بعد بعد خرار ا	188	34E	1 1	N 32? 46' 36'3!'	W-103° 31"19.69"	28-Jan-66	and a second s
L: 06115)	3	HEXACO INC.	EXP	Shallow	185	34E	1 1.14	N 32° 46' 49 35"	W 103° 31' 19'8"	10-Mar-67	±10
L. 06113 EXPL	Line and a strate	and a second	la la da da	Shallow	188	34E	L 111	N 329 46 49 357	W 1037 31' 19.8"	10-Mar.67	110
L. 10467	3	TRACORSP	SAN	Shallow	185	34E	1 122	N 32º 46 49 470	W 1039 3124 35%	01-F66-95	115
L. 01653		CROSS LABORATORIES, DIC	DOM	นารจากสาวอยู่ส	188	34E	2	N 32º46 10.06%	W/1038 32121.53/	DU DU DU DU DU DU DU DU	
L 05788		KHRMAC POTASH CO.	. EXR	artennen antennen de Antennen sitt kärten sätte	185	34E	2 241	N 32º 46' 36.27"	W 103° 31' 35 18"	10 - 10 - 10 - 10 - 10 - 10 - 10	
L 05880 EXPL	<u>s 10</u> - 5	TEXACO NC:	EXP.	Shallow	188	34E	2 34	N 329 46 10.09"	W 103° 32' 6.02%	18-Mar-66	102
L [©] 06031	S. Servi	NO TEXACO	PRO	Shellow.	188	305	2 22	N 32º 46 49 330	W 1039 31/85 27	07-0et-66	102

* = Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1) and USGS Database.

Shaded well information indicates well location shown on Figure 2

^A = in acre feet per annum.

^B = Interpolated from USGS Topographical Map

- IND = Industrial
- STK = Livestock Watering

CLW = Change Location of Well (Ground)

EXP = Expired

PRO = Production

(quarters are 1=NW, 2=NE, 3=SW, 4=SE)

(quarters are biggest to smallest - X Y are in Feet - UTM are in Meters)





Photograph #1 – Drill pit prior to closure activities, looking northerly.



Photograph #2 – Drill pit prior to closure activities, looking northwesterly.





Photograph #3 – Drill pit prior to closure activities, looking northeasterly.



Photograph #4 – Oil well prior to closure activities, looking southerly.





Photograph #5 – Backfilled drill pit, looking northeasterly.



Photograph #6-Backfilled drill pit, looking northwesterly.

9





Photograph #7-Liner covering drill pit, looking southeasterly.



Photograph #8- Liner covering drill pit, looking southwesterly.





Photograph #9-Closed pit filled and graded, looking easterly.



Photograph #10-Closed pit filled and graded, looking westerly.

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources**

> **Oil Conservation Division** 1220 South St. Francis Dr. Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes 🛛 No 🗌 Type of action: Registration of a pit or below-grade tank 🔲 Closure of a pit or below-grade tank 🛛

Operator: Chevron Telephone:505.396.4414 e-mail address: LRidenour@ChevronTexaco.com								
Address: HCR 60 Box 423 Lovington, New Mexico 88260								
Facility or well name: CVU-240 API #: Unit Letter (UL): N Qtr/Qtr: SE¼ SW¼ Section: 36 T17S, R34E								
County: Lea Latitude: 32°47'05.74"N Longitude: 103°30'51.79"W NAD: 1927 🗌 1983 🗌 WGS 84 🛛								
Surface Owner: Federal State of New Mexico Private I Indian								
Pit Below-grade tank								
Type: Drilling Production Disposal Workover Emergency Volume: bbl Type of fluid:								
Lined 🛛 Unlined 🗌	Construction material:							
Liner type: Synthetic 🛛 Thickness <u>12</u> mil Clay 🗖	Double-walled, with leak detection? Yes 🔲 If not, explain why not.							
Pit Volume: ~2,000 bbl								
Depth to ground water (vertical distance from bottom of pit to seasonal high water	Less than 50 feet	(20 points)						
elevation of ground water.) ~95'bgs	50 feet or more, but less than 100 feet	(10 points)						
elevation of ground water.) ~95 ogs	100 feet or more	(0 points)						
Wallback methodism energy (Loss them 200 fact from a minute demotion unter	Yes							
Wellhead protection area: (Less than 200 feet from a private domestic water	Nd	(20 points)						
source, or less than 1000 feet from all other water sources.)								
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation	Less than 200 feet	(20 points)						
canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)						
	1000 feet or more	(0 points)						
	Ranking Score (Total Points)	10						
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if								
your are burying in place) onsite 🛛 offsite 🗋 If offsite, name of facility (3) Attach a general description of remedial action taken including								
remediation start date and end date. (4) Groundwater encountered: No 🛛 Yes 🗌 If yes, show depth below ground surfaceft. and attach sample results.								
(5) Attach soil sample results and a diagram of sample locations and excavations.								
Additional Comments: This pit has been closed consistent with the "ChevronTexaco Drilling and Reserve Pit Closure General Plan" that is consistent with the NMOCD Pit								
and Below-Grade Tank Guidelines, November 1, 2004 as promulgated under NMOCD Rule 50 (19.15.2.50 NMAC).								
Method of Closure: The pit liner was intact and the pit dewatered. The contents were buried on site, covered with a 20 mil liner, three feet of clean soil emplaced on top of								
the liner and the site was graded.								
I hereby certify that the information above is true and complete to the best of my know	wledge and belief. I further certify that the	e above-described nit or below-grade tank						
has been/will be constructed or closed according to NMOCD guidelines 🛛, a general permit 🖄, or an (attached) alternative OCD-approved plan 🗌.								
Date: 1-10-06 Printed Name/Title Larry Ridenour, Operations Representative Signature King Cichard								

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: Printed Name/Title GARYW. WINK STAFFMBR Signature Lougu Wink Date: 2/6/06