

APPLICATION FOR COMMINGLING AT LOU WORTHAM 5 CTB - CHEVRON USA INC

Revised March 23, 2017

RECEIVED 5-30-2017	REVIEWER MAM	TYPE PLC	APP NO PKSC 1715054188
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ABOVE THIS TABLE FOR OGD DIVISION USE ONLY

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

**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

Applicant: Chevron USA Inc OGRID Number: 4323
 Well Name: Lou Wortham C #1 API: 30-025-23422
 Pool: Eunice, San Andres, South Pool Code: 24170

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRODUCTION UNIT) ☐ SD
 B. Check one only for [I] or [II]
 [I] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☐ OLM
 [II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

PLC-475

2) **NOTIFICATION REQUIRED TO:** Check those which apply

- A. ☒ Offset operators or lease holders
 B. ☒ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☐ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OGD ONLY

☐	Notice Complete
☐	Application Content Complete

- 3) **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.

Cindy Herrera-
Murillo

Print or Type Name

Signature

05/30/2017

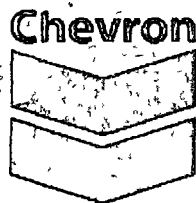
Date

575-263-0431

Phone Number

Cherreramurillo@chevron.com

e-mail Address



Cindy Herrera-Murillo
Regulatory Specialist
Midcontinent BU

Chevron North America
Exploration and Production Company
(A Chevron U S A Inc. Division)
1616 W Bender Blvd Room 134
Hobbs FMT, Hobbs, NM 88240
Tel 575-263-0431
Cherreramunillo@chevron.com

May 30, 2017

Oil Conservation Division
Attn: Engineering Department
1220 St. Francis Drive
Santa Fe, NM87505

Application for surface commingle, San Andres and Grayburg Pools Lea County, NM (T22S, R37E, Section 11)

Dear Sirs,

Chevron U.S.A. Inc. respectfully requests administrative approval to surface commingle oil, gas, and water production from the San Andres - Grayburg Pool through Chevron's Lou Wortham 5 Central Tank Battery. Chevron requests the approval to minimize surface disturbance and future traffic by concentrating activities at one battery. Wells producing to this battery include the Lou Wortham 5, 6, 7, 8, 9, 10, and 20. We will be commingling the following wells to the aforementioned battery: Lou Wortham C1 (API#: 300252342200), Lou Wortham C2 (API#: 300252347300) as well as the Lou Wortham B2 (API#: 300252213500). These wells are located in the N/2 of Section 11, T22S, R37E in Lea County, New Mexico. We will be amending the existing PC-1110 to include the above wells. This commingle will reduce the overall maintenance cost associated with the facilities at this location.

Each well will be tested monthly in the following manner. The Lou Wortham B2 will be added to the current header consisting of the Lou Wortham 5, 6, 7, 8, 9, 10, and 20. The header gives the ability to divert each well to a test separator without having to shut off production to the other wells which will continue to go to the primary 3-phase separator for these wells. The test separator will measure oil and water production via turbine type meters and gas will be measured via an electronic flow meter. Allocation will be calculated through the well test method for these wells. For the Lou Wortham C1 and Lou Wortham C2, they will be routed to their own test separator which also serves as the primary separation vessel when neither of the two wells are in test. Allocation will be calculated for these two wells by shutting in the C1 or C2, and the oil and water will be measured by turbine meters and the gas will be read by electronic flow meters. To reiterate, all wells will be tested on a monthly basis to ensure proper allocation.

Sincerely,

A handwritten signature in cursive script that reads "Cindy Herrera-Murillo".

Cindy Herrera-Murillo
Permitting Specialist

APPLICATION FOR COMMINGLING AT LOU WORTHAM 5 CENTRAL BATTERY- CTB-CHEVRON USA INC

Proposal for commingling all oil, water, and gas for the Lou Wortham 5, 6, 7, 8, 9, 10, and 20. We will be commingling the following wells to the aforementioned battery Lou Wortham C1 (API#30-025-23422), Lou Wortham C2 (API#30-025-23473) as well as the Lou Wortham B2 (API# 30-025-22135).

Proposal for Lou Wortham 5 Central Tank Battery
Chevron USA Inc is requesting approval for the Commingling of oil and gas

Lou Wortham 5 Central Tank Battery Commingle							
Well Names	Locations	API Numbers	Pool	Oil BOPD	Oil Gravity	Gas MCFPD	Gas BTU
Lou Wortham C1	11-22S-R37E	30-025-23422	San Andres	3	40	50	1200
Lou Wortham C2	11-22S-R37E	30-025-23473	San Andres	6	40	30	1200
Lou Wortham B2	11-22S-R37E	30-025-22135	Grayburg	1	40	20	1200
Lou Wortham 5	11-22S-R37E	30-025-23606	San Andres	10	40	20	1200
Lou Wortham 6	11-22S-R37E	30-025-23756	San Andres	1	40	80	1200
Lou Wortham 7	11-22S-R37E	30-025-36329	San Andres	1	40	20	1200
Lou Wortham 8	11-22S-R37E	30-025-36330	San Andres	2	40	25	1200
Lou Wortham 9	11-22S-R37E	30-025-36536	San Andres	15	40	35	1200
Lou Wortham 10	11-22S-R37E	30-025-36537	San Andres	4	40	10	1200
Lou Wortham 20	11-22S-R37E	30-025-10216	San Andres	2	40	10	1200

Oil & Gas metering:

The Lou Wortham B2 will be added to the current header consisting of the Lou Wortham 5, 6, 7, 8, 9, 10, and 20. The header gives the ability to divert each well to a test separator without having to shut off production to the other wells which will continue to go to the primary 3-phase separator for these wells. The test separator will measure oil and water production via turbine type meters and gas will be measured via an electronic flow meter. Allocation will be calculated through the well test method for these wells. For the Lou Wortham C1 and Lou Wortham C2, they will be routed to their own test separator which also serves as the primary separation vessel when neither of the two wells are in test. Allocation will be calculated for these two wells by shutting in the C1 or C2, and the oil and water will be measured by turbine meters and the gas will be read by electronic flow meters. To reiterate, all wells will be tested on a monthly basis to ensure proper allocation. The CTB is located in the NE/4 NW/4 and NW/4 NE/4 Section 11, T-22-S, R-37-E, Lea County, New Mexico.

These meters will be calibrated on a regular basis per API based on NMOCD specifications. The NMOCD will be notified of any future changes in the facilities.

Process and Flow Descriptions:

The flow of production is shown in detail on the enclosed process flow diagram and facility diagram maps which show the lease boundaries, well locations, flow line location, CTB, and gas sales meter. The commingling of this production is the most effective economical means of producing the reserves and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce footprint, reduce traffic, and lower overall emissions.

Chevron U.S.A. Inc. understands that the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

All royalty and overriding interest owners have been notified.

Printed Name: Michael Pickering
Title: Production Engineer
Date: 5/16/2017

Economic Justification Work Sheet
Lou Wortham 5 Central Tank Battery

Lou Wortham 5 Central Tank Battery Commingle								
Well Names	Royalty Rate	Federal Tract Percentage of Total Unit Area	Oil BOPD	Oil Gravity	Value / BBL	Gas MCFPD	Dry BTU	Value / MCF
Lou Wortham C1	12.5%	0%	3	40	\$46.42	50	1200	\$1.51
Lou Wortham C2	12.5%	0%	6	40	\$46.42	30	1200	\$1.51
Lou Wortham B2	12.5%	0%	1	40	\$52.02	20	1200	\$1.51
Lou Wortham 5	12.5%	0%	10	40	\$46.42	20	1200	\$1.51
Lou Wortham 6	12.5%	0%	1	40	\$46.42	80	1200	\$1.51
Lou Wortham 7	12.5%	0%	1	40	\$46.42	20	1200	\$1.51
Lou Wortham 8	12.5%	0%	2	40	\$46.42	25	1200	\$1.51
Lou Wortham 9	12.5%	0%	15	40	\$46.42	35	1200	\$1.51
Lou Wortham 10	12.5%	0%	4	40	\$46.42	10	1200	\$1.51
Lou Wortham 20	12.5%	0%	2	40	\$46.42	10	1200	\$1.51

Economic combined production	BOPD	Oil Gravity	Value / BBL	MCFPD	DRY BTU	Value / MCF
	45	40	\$46.54	300	1200	\$1.51

Printed Name Michael Pickering
 Title Production Engineer
 Date 5/16/2017

APPLICATION FOR COMMINGLING AT LOU WORTHAM 5 CENTRAL BATTERY- CTB-CHEVRON USA INC

APPLICATION FOR COMMINGLING OF LOU WORTHAM WELLS

OWNER INFORMATION

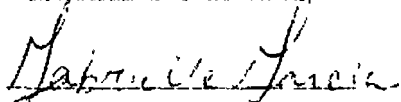
WELL NAME	INTEREST	INTEREST %	NAME	ADDRESS	CITY	STATE	ZIP CODE
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000400	NORMARTH CORP	1059 JACKSON ST	THE VILLAGES	FLOR DA	32162-2763
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	MARATHON OIL COMPANY	PO Box 732312	DALLAS	TEXAS	75373-2312
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000370	JOHN F MCCONNELL	1315 BRIAR BAYOU	HOUSTON	TEXAS	77077
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000910	KATHARINE COLE KICK	PO Box 24680	LOS ANGELES	CALIFORNIA	90024-6880
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	RONALD W MCINNIS	4901 24TH ST	LUBBOCK	TEXAS	79407
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0001950	HOY G BARTON JR	1819 NORTH TURNER	HOBBES	NEW MEXICO	88240-9712
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0001470	AUVENSHINE CHILDRENS ISIA TRST	PO BOX 5107	GRIPPING SPR	TEXAS	76650
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	JAMES M & MARY L ARMSTRONG TRST	PO Box 41907	AUSTIN	TEXAS	78764
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	SHERRY-NEVADA OIL ROYALTY CO	1918 N TURNER	HOBBES	NEW MEXICO	88240
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000510	DONALD L JONES	PO BOX 5258	WOODLAND PARK	COLORADO	80869-5258
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000510	CHARLES R JONES	PO BOX 276	YELLOW JACKET	COLORADO	81339
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000510	NANCY ANN JONES TRST	PO BOX 3480 COL & GAS CEPT	OMAHA	NEBRASKA	68163-0480
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000760	RICHARD BLOTTER REV TRST	PO Box 3546	LAKE JACKSON	TEXAS	77566
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0001250	SOUTHWESTERN BAPTIST THEOLOGICAL	1601 ELM STREET STE 1720	DALLAS	TEXAS	75201
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0146530	BLACK STONE MINERALS CO	1001 FANNIN STE 2020	HOUSTON	TEXAS	77001
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	KEOHANE INC	PO BOX 1120	ROSWELL	NEW MEXICO	88201
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	JOHN H HENDRIX CORPORATION	8 DESTA DR STE 2100	MIDLAND	TEXAS	79705
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0001950	MARK F HONG	PO BOX 15908	HATTIESBURG	MISSISSIPPI	39404
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	LEILA MC CONNEL GADBOIS	2323 STANMORE DRIVE	HOUSTON	TEXAS	77019
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0001375	RONALD OWEN HOLMAN	2226 DOUGLAS AVENUE SUITE 550	DALLAS	TEXAS	75225
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000590	JOHN J REDFERN III	PO BOX 53896	MIDLAND	TEXAS	79710-3376
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000570	OWEN W MCWHORTER JR	3019 21ST ST	LUBBOCK	TEXAS	79410-1425
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	A L COONE PARTNERSHIP	PO BOX 3457	LUBBOCK	TEXAS	79452-0457
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	BYNNE RESOURCES LLC	PO BOX 180573	DALLAS	TEXAS	75218
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0004192	MONTGOMERY PETROLEUM INC	4925 GREENVILLE AVE. Suite 915	DALLAS	TEXAS	75206
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0001950	LMA ROYALTIES LTD	PO BOX 1449	CATTLE ROCK	COLORADO	80404-1449
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0001850	F BENNETT WATTS	2321 E COMMON ST APT 173	NEW BRAUNFELS	TEXAS	78130
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	ROBERT B MITCHELL TRUST	1400 BAY AVE ARI VJ STE B275 1	HOUSTON	TEXAS	77058
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	MIKHAIL GIDWITZ	122 SOUTH MICHIGAN AVENUE, SUITE 1210	CHICAGO	ILLINOIS	60603
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000140	JOAN GARRISON	5651 HEMINGWAY CT	FORT PIERCE	FLORIDA	34982-7911
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	MAJCO OPERATING CO INC	PO BOX 729	TULSA	OKLAHOMA	74101-0729
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0001670	FAIRWAY OIL & GAS CO	PO BOX 845	SPARTA	NEW JERSEY	07871
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000340	EVANS OIL & GAS LLC	BOX 175	BARRONETT	WISCONSIN	54813
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000577	LONG TRUSTS	PO BOX 3406	KILGORE	TEXAS	75663
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0004830	JAMES VIRGIL LINAM TRST 11 01540	PO BOX 40369	AUSTIN	TEXAS	78704
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000280	LENOX PARTNERS	1111 PARK AVENUE #14B	NEW YORK	NEW YORK	10128
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000420	RAMB VENTURES LLC	7999 SOUTH JASMINE CIRCLE	ENGLEWOOD	COLORADO	80112-3052
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.00004250	JEFF S MANUPPELLI	PO BOX 90311	SAN ANTONIO	TEXAS	78204
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000107	AMERICAN CANCELLER SOCIETY	PO Box 720366	OKLAHOMA CITY	OKLAHOMA	73162
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.000163400	ROY G BARTON SENIOR & OPAL BARTON	1919 N TURNER ST	HOBBES	NEW MEXICO	88240-2712
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.00001955	ARCHIBALD HAMILTON ROWAN TRST	100 WEST HOUSTON STREET	SAN ANTONIO	TEXAS	78205
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.00007300	S E CONE JR	PO BOX 10321	LUBBOCK	TEXAS	79408
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.00005800	WASKIKI PARTNERS LP	PO BOX 2127	MIDLAND	TEXAS	79702-0800
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	STROUBE ENERGY CORP	18208 PRESTON ROAD SUITE D9249	DALLAS	TEXAS	75252
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.0000000	MAECENAS MINERALS LLP	3838 CAK LAWN AVE STE 300	DALLAS	TEXAS	75219-4541
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.00014000	TOM R CONE	PO BOX 400	SOUTHWEST CITY	MISSOURI	64467
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.00014700	CATHIE CONE MCCOWN	PO BOX 638	CHIPPING SPRINGS	TEXAS	75520-0638
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.00014100	MAHY JON BRYAN	445 E CHEYENNE MTH BLVD STE C #403 PMB	COLORADO SPRINGS	COLORADO	80906
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.00001700	OSPREY RESOURCES INC	PO Box 56449	HOUSTON	TEXAS	77002-6315
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.00018200	J M WELBORN TRUST	1500 BROADWAY #1212	LUBBOCK	TEXAS	79401
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.00001400	HARRY L JONES II TRUST CTD II 10-05	2315 CANDY LANE	VALABAR	FLORIDA	32950
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.00004867	RANDY LEE CONE	PO BOX 2710 W	ANCHORAGE	ALASKA	99529
LOU WORTHAM 5 6 7 8 9 10 20	RI	0.00021960	ERIC J COLL	PO Box 1818	ROSWELL	NEW MEXICO	88202-1818

APPLICATION FOR COMMINGLING AT LOU WORTHAM 5 CENTRAL BATTERY- CTB-CHEVRON USA INC

LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00021360	CLARKE C COI	117 RIX TRIL	ROSWELL	NEW MEXICO	88202 1816
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00003484	JOHN F COLL II	7335 WALLA WALLA	SAN ANTONIO	TEXAS	78250 5242
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00000698	MELANIE COLL DETEMPLE	5653 TOSAS AVE	VAN NUYS	CALIFORNIA	91411
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00000698	MAX W COLL I	7625 J CL CENTRO BLVD	LAS CRUCES	NEW MEXICO	88012
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00021475	SALLY COLGERS	1528 ARROYO MONDO RD	SANTA FE	NEW MEXICO	87508
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00053110	ROWAN ALTGELT GROUP LP	PO Box 1600	SAN ANTONIO	TEXAS	78286
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00130233	SEVENWAYS VENTURE CAPITAL LTD	6125 LUTHER LN # 815	DALLAS	TEXAS	75224
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00130233	PATSY HINCHEY FAMILY LTD PTP	PO BOX 53507	MIDLAND	TEXAS	79710
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00130234	YEAGER RESOURCES LTD	PO BOX 53567	MIDLAND	TEXAS	79710
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00002423	BILLY GLENN SPRADLIN	20 RIM RD	KILGORE	TEXAS	75132
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00009773	FINLEY RE SERVICES INC	PO BOX 2210	FORT WORTH	TEXAS	76113
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00001140	ARCH H ROWAN TRUST	100 WEST HOUSTON STREET	SAN ANTONIO	TEXAS	78205
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00001140	SYDNEY ROWAN TRUST	100 WEST HOUSTON STREET	SAN ANTONIO	TEXAS	78205
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00003910	ELOISE FRAME ROWAN ACCT# HEB082	POST OFFICE BOX 1600	SAN ANTONIO	TEXAS	78236
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00037400	NMI & C LTD	PO BOX 13217	LUBBOCK	TEXAS	79408
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00005709	THE CAMILLA H FORB TRUST IG & C	PO Box 1858	CMAHA	NEBRASKA	68103 0480
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00187300	CANYON PROPERTIES LLC	1500 BROADWAY SUITE #212	LUBBOCK	TEXAS	79401
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00050533	RUWAN LAUGHLIN OIL & LAND LTD	1014 NORWICHWOOD	AUSTIN	TEXAS	78703
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00053700	BUS O'SBORN PRODUCTION LLC	6386 LAST MOUNTAIN VFW ROAD	GOTTSDALE	ARIZONA	85253
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00031250	DANGLADE SPEIGHT FAMILY O&G L P	777 MAIN ST STE 3450	FORT WORTH	TEXAS	76102
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00033100	HYDER MINERALS LTD	5040 CAMP BOWIE BLVD STE 1	FORT WORTH	TEXAS	76110
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00014600	LFN CONE PROPERTIES LLC	PO BOX 1509	MIDLAND	TEXAS	79701
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00039700	J PAT CORP GAN FAY LTD PTP	7150 20TH ST STE E	VERO BEACH	FLORIDA	33466
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00139000	CORRICAN SOUTHERN LAND & CATTLE	8117 PRESTON ROAD SUITE 610	DALLAS	TEXAS	75225
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00011100	ROBERTA HAWKINS FAMILY TR	P O BOX 1588	TULSA	OKLAHOMA	74101 0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00010400	RIC-HARD CASTRO TR	127 SPRING RD	GRINDA	CALIFORNIA	94563-0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00001350	BOBBY J SCHNAUBERT	1701 FOX RD	MILLSAP	TEXAS	75066-0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00015080	ANNE WINKES	P O BOX 586	CONWAY	WASHINGTON	98238 0586
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00031250	C. AHL & BLALL	26 MAYH LUCK	LAJALITO	CALIFORNIA	94363-0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00019500	JORITHA FAY FUDCH	903 N MAIN ST #62	SAN ANTONIO	TEXAS	78201-0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00019500	GENIE FLANAGAN	4111 E 8TH AVE #B	SPOKANE	WASHINGTON	99202 5220
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00011400	LEE A BELL	46305 POINT CLAY AVE	PALM DESERT	CALIFORNIA	92260-0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00011400	LINDA CLINE	7477 Inverness St	San Ramon	CALIFORNIA	94583 0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00003111	MATTHEW SCHNAUBERT	9041 BUTTERWICK ST	FORT WORTH	TEXAS	76114 0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00000088	SHEILA SCHNAUBERT	9041 BUTTERWICK ST	FORT WORTH	TEXAS	76114 0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00033000	VICKI J SALLEE	1045 CONRAD DRIVE SPACE 80	KALISPELL	MONTANA	59301
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00078100	NATHAN W PEARSON JR	3 HOLLY LN	RYE	NEW YORK	10580-0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00001248	MARTHA CASTRO	127 SPRING RD	GRINDA	CALIFORNIA	94563 0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00001140	PHIL LAWS	502 S ERIC	MONAHANS	TEXAS	79558 0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00023225	NORMAN JAMES HALE	515 S MCKINNON	SPOKANE	WASHINGTON	99212
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00023225	CRYSTAL HALE	612 N 4TH AVE	YAKIMA	WASHINGTON	98202
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00023225	RACHEL HALE	1504 E GLASS AVE	SPOKANE	WASHINGTON	99202
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00003200	LAVENA HOWARD	5651 HEMINGWAY CT	FT PIERCE	FLORIDA	34982 7911
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00195350	SUZANN BRIDGET NEGRO	PO Box 782	BIG SPRING	TEXAS	79721
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00195350	NANCY ANN MCNEIGHT	PO Box 782	BIG SPRING	TEXAS	79721
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00156240	KATHRYN KATHEN HOLL AND PROWN	3414 S COUNTRY CLUB RD	GARLAND	TEXAS	75043
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00156240	CANDIE CLAIRE HOL AND PROWN	1037 MEADOWVIEW DRIVE	GARLAND	TEXAS	75043
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00156240	JAMES CLIVE HOLLAND JR	415 W YANDELL DRIVE APT 11	EL PASO	TEXAS	79902
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00156240	CHRISTOPHER LUKE NELSON	5551 CRESTEDGE DRIVE	DALLAS	TEXAS	75238
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00001140	LH CA LAUGHLIN REVOCABLE TRUST W0109	PO Box 1600 T 6	SAN ANTONIO	TEXAS	78236
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00048300	LINAM FAMILY ROYALTY TRST	PO BOX 541382	GRAND PRAIRIE	TEXAS	75054
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00039100	PUTH L MCKINNEY FAMILY	560 SO FALSBANK RD	ATOKA	OKLAHOMA	74525
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00007900	RICHARD CASTRO TR	127 SPRING RD	GRINDA	CALIFORNIA	94563-0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00029335	JUSTIN HALE (MINOR)	2034 W MALLON	SPOKANE	WASHINGTON	99201
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00003600	LITTLE MAX DRILLING LLC	50 S MEADOW DR	ORCHARD PARK	NEW YORK	14127 0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00003700	SHEIDAN FAMILY TRST	393E N COUNTRY CLUB RD APT #21B	TUCSON	ARIZONA	85716-1079
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00009777	DAVID FRANK JR & STATE	PO BOX 1600 T 6	SAN ANTONIO	TEXAS	78236
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00002670	INGEBORG M SCHWARZ	2844 LYON ST	SAN FRANCISCO	CALIFORNIA	94133 0000

LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00002528	MAX W COLL III	7625 J CL CENTRO BLVD	LAS CRUCES	NEW MEXICO	88012
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00026352	MAX W COLL II TESTAMENTARY TRUST	831A BARNHART TRAIL	SANTA FE	NEW MEXICO	87505
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00014800	LFN CONE PROPERTIES LLC	PO BOX 1559	MIDLAND	TEXAS	79702
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00097700	MARY LEE S REESE LLC	PO Box 338	BOZEMAN	MONTANA	59711
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00078100	MILNIE M MCINNIS AKA DAY TRUST 1/2/3	4000 MACARTHUR BLVD EAST TOWER 5117E	NEWPORT BEACH	CALIFORNIA	92660
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00039800	KRAM LLC	PO BOX 5310	LUBBOCK	TEXAS	79408
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00039100	PHYLLIS HOBBS ROWAN	PO Box 16509	FORT WORTH	TEXAS	76162
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00009700	DESERT PARTNERS LLP	P O BOX 379	MIDLAND	TEXAS	79702
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00048800	SPRINT TRAIL LLC	PO Box 1816	ROSWELL	NEW MEXICO	88202 1816
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00048900	DIAMOND LIL PROPERTIES LLC	PO Box 1816	ROSWELL	NEW MEXICO	88202 1816
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00000131	WESLEY SCHNAUBERT	9041 BUTTERWICK ST	FORT WORTH	TEXAS	76134 0000
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00006725	ALLIE GAYLE DAVIDSON TRST NO 2	P O BOX 840738	DALLAS	TEXAS	75284-0738
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00003833	BNW INC	P O BOX 692044	OKLAHOMA CITY	OKLAHOMA	73180-2044
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00031300	DAVIDSON HOLDINGS LLC	PO BOX 270367	FORT COLLINS	COLORADO	80527-0367
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00031300	DAVIDSON HOLDINGS LLC	PO BOX 270367	FORT COLLINS	COLORADO	80527-0367
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00031300	JLFF RFP P DAVSON	PO Box 840738	DALLAS	TEXAS	75284 0738
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00006725	JEFFREY P DAVSON	PO Box 840738	DALLAS	TEXAS	75284-0738
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00003317	WISDOM RESOURCES LLC	POST OFFICE BOX 608	LUBBOCK	TEXAS	79408
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00079120	DECATUR MINERAL PARTNERS LTD	P O BOX 12167	DALLAS	TEXAS	75225
LOU WORTHAM 5 6 7 8 9 10 20	RI	0 00079120	SAGE MINERAL PARTNERS LTD	PO Box 801784	DALLAS	TEXAS	75380
LOU WORTHAM 5 6 7 8 9 10 20	OR	0 00050000	MARATHON OIL COMPANY	PO Box 737112	DALLAS	TEXAS	75373 2112
LOU WORTHAM 5 6 7 8 9 10 20	WI	0 00000000	CHEVRON USA INC	PO Box 4791	HOUSTON	TEXAS	77210-4791

I have signed that this information is correct.



APPLICATION FOR COMMINGLING AT LOU WORTHAM 5 CENTRAL BATTERY- CTB-CHEVRON USA INC

Certified Mailing List

NORMARTH CORP KEN BERKMAN 1059 JACKSON ST THE VILLAGES, FLORIDA 32162-3763 7016 0750 0000 3051 0539	MARATHON OIL COMPANY PO Box 732312 DALLAS, TEXAS 75373-2312 7016 0750 0000 3051 0546	LAVENA HOWARD C/O JOAN GARRISON 5651 HEMINGWAY CT FT PIERCE, FLORIDA 34982-7911 7016 0750 0000 3051 0553
JOHN E MCCONNELL 1318 BRIAR BAYOU HOUSTON, TEXAS 77077 7016 0750 0000 3051 0560	KATHERINE CONE KECK PO Box 24680 LOS ANGELES, CALIFORNIA 90024-0680 7016 0750 0000 3051 0577	JOHN BRYANT 3360 WILEY POST RD STE 100 CARROLLTON, TEXAS 75006 7016 0750 0000 3051 0584
RONALD W MCINNIS 4901 24TH ST LUBBOCK, TEXAS 79407 7016 0750 0000 3051 0591	ROY G BARTON JR 1919 NORTH TURNER HOBBS, NEW MEXICO 88240-2712 7016 0750 0000 3051 0607	AUVENSHINE CHILDRENS TSTA TRST PO BOX 507 DRIPPING SPG, TEXAS 78620 7016 0750 0000 3051 0614
ALLIE GAYLE DAVISON TRST NO 2 BAOFAMER & JEFFREY W FOLTZ CO-TRS P O BOX 840738 DALLAS, TEXAS 75284-0738 7016 0750 0000 3051 0621	JAMES M & MARY L ARMSTRONG TRST OIL & GAS DISTRIBUTION ACCT PO Box 40909 AUSTIN, TEXAS 78704 7016 0750 0000 3051 0638	SHERRY-NEVADA OIL ROYALTY CO 1919 N TURNER HOBBS, NEW MEXICO 88240 7016 0750 0000 3051 0645
DONALD L JONES P O BOX 5258 WOODLAND PARK, COLORADO 80866-5258 7016 0750 0000 3051 0652	CHARLES R JONES P O BOX 276 YELLOW JACKET, COLORADO 81335 7016 0750 0000 3051 0669	NANCY ANN JONES TRST FARMERS NATIONAL CO , AGENT PO BOX 3480 (OIL & GAS DEPT) OMAHA, NEBRASKA 68103-0480 7016 0750 0000 3051 0676
RICHARD BLOTTER REV TRST CATHY BLOTTER PO Box 3546 LAKE JACKSON, TEXAS 77566 7016 0750 0000 3051 0683	SOUTHWESTERN BAPTIST THEOLOGICAL C/O BAPTIST FOUNDATION OF TEXAS 1601 ELM STREET, STE 1700 DALLAS, TEXAS 75201 7016 0750 0000 3051 0690	BLACK STONE MINERALS CO 1001 FANNIN STE 2020 HOUSTON, TEXAS 77002 7016 0750 0000 3051 0706
CHEVRON USA INC PO Box 4791 HOUSTON, TEXAS 77210-4791 7016 0750 0000 3051 0706	KEOHANE INC PO BOX 1120 ROSWELL, NEW MEXICO 88201 7016 0750 0000 3051 0713	SHERIDAN FAMILY TRST C/O CHRISTOPHER F SHERIDAN 3935 N COUNTRY CLUB RD, APT #21B TUCSON, ARIZONA 85716-1079 7016 0750 0000 3051 0720
JOHN H HENDRIX CORPORATION 6 DESTA DR STE 2100 MIDLAND, TEXAS 79705 7016 0750 0000 3051 0737	MARK E HODGE P O BOX 15908 HATTIESBURG, MISSISSIPPI 39404 7016 0750 0000 3051 0744	LEILA MCCONNELL GADBOIS 2525 STANMORE DRIVE HOUSTON, TEXAS 77019 7016 0750 0000 3051 0751
CHARLENE HARRISON 4058 WATERHOUSE RD OAKLAND, CALIFORNIA 94602-1841 7016 0750 0000 3051 0768	PHYLLIS HOBBS ROWAN PO Box 16509 FORT WORTH, TEXAS 76162 7016 0750 0000 3051 0775	JEAN ROWAN MCNAB 307 W 7TH ST STE 1900 FORT WORTH, TEXAS 76102-5118 7016 0750 0000 3051 0782
RONALD OWEN HOLMAN 8226 DOUGLAS AVENUE SUITE 550 DALLAS, TEXAS 75225 7016 0750 0000 3051 0799	JOHN J REDFERN III PO BOX 50890 MIDLAND, TEXAS 79710-0890 7016 0750 0000 3051 0805	OWEN W MCWHORTER JR 3019 21ST ST LUBBOCK, TEXAS 79410-1425 7016 0750 0000 3051 0812

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A L CONE PARTNERSHIP PO BOX 3457 LUBBOCK, TEXAS 79452-3457 7016 0750 0000 3051 1291	BMNW RESOURCES LLC P O BOX 180573 DALLAS, TEXAS 75218 7016 0750 0000 3051 1307	MONTGOMERY PETROLEUM INC 4925 GREENVILLE AVE, Suite 915 DALLAS, TEXAS 75206 7016 0750 0000 3051 1314
LMA ROYALTIES LTD PO BOX 1449 CASTLE ROCK, COLORADO 80104-1449 7016 0750 0000 3051 1321	F BENNETT WATTS 2321 E COMMON ST, APT 173 NEW BRAUNFELS, TEXAS 78130 7016 0750 0000 3051 1338	ROBERT B MITCHELL TRUST TAYLOR D HENKEL TRUSTEE 1300 BAY AREA BLVD, STE B275 1 HOUSTON, TEXAS 77058 7016 0750 0000 3051 1345
MICHAEL GIDWITZ 122 SOUTH MICHIGAN AVENUE, SUITE 1210 CHICAGO, ILLINOIS 60603 7016 0750 0000 3051 1352	JOAN GARRISON 5651 HEMINGWAY CT FORT PIERCE, FLORIDA 34982-7911 7016 0750 0000 3051 1369	MARJO OPERATING CO INC P O BOX 729 TULSA, OKLAHOMA 74101-0729 7016 0750 0000 3051 1376
BNW INC P O BOX 892044 OKLAHOMA CITY, OKLAHOMA 73189-2044 7016 0750 0000 3051 1383	FAIRWAY OIL & GAS CO PO BOX 845 SPARTA, NEW JERSEY 7871 7016 0750 0000 3051 1390	EVANS OIL & GAS LLC BOX 175 BARRONETT, WISCONSIN 54813 7016 0750 0000 3051 1406
LONG TRUSTS PO BOX 3096 KILGORE, TEXAS 75663 7016 0750 0000 3051 1413	JAMES VIRGIL LINAM TRST 11 01540 WELLS FARGO BANK - SAQ P O BOX 40909 AUSTIN, TEXAS 78704 7016 0750 0000 3051 1420	LENOX PARTNERS C/O JUSTIN ABELOW 1111 PARK AVENUE #14B NEW YORK, NEW YORK 10128 7016 0750 0000 3051 1437
RAMB VENTURES LLC ATTN RUSTY BRUSENHAN 7999 SOUTH JASMINE CIRCLE ENGLEWOOD, COLORADO 80112-3052 7016 0750 0000 3051 1444	JEFF S MANUPPELLI P O BOX 90311 SAN ANTONIO, TEXAS 78209 7016 0750 0000 3051 1451	AMERICAN CANCER SOCIETY NATION OFFICE OF PROBATE & TRUST PO Box 720366 OKLAHOMA CITY, OKLAHOMA 73162 7016 0750 0000 3051 1468
ROY G BARTON SENIOR & OPAL BARTON REVOCABLE TRUST 1919 N TURNER ST HOBBS, NEW MEXICO 88240-2712 7016 0750 0000 3051 1475	SYDNEY ROWAN TRST ELOISE FRAME OCONNELL DAVID FRAME 100 WEST HOUSTON STREET SAN ANTONIO, TEXAS 78205 7016 0750 0000 3051 1482	ARCHIBALD HAMILTON ROWAN TRST ELOISE FRAME OCONNELL DAVID FRAME 100 WEST HOUSTON STREET SAN ANTONIO, TEXAS 78205 7016 0750 0000 3051 1499
S E CONE JR PO BOX 10321 LUBBOCK, TEXAS 79408 7016 0750 0000 3051 1505	WAIKIKI PARTNERS LP PO BOX 2127 MIDLAND, TEXAS 79702-0000 7016 0750 0000 3051 1512	STROUBE ENERGY CORP 18208 PRESTON ROAD SUITE D9249 DALLAS, TEXAS 75252 7016 0750 0000 3051 1529
MAECENAS MINERALS LLP 3838 OAK LAWN AVE STE 300 DALLAS, TEXAS 75219-4541 7016 0750 0000 3051 1536	TOM R CONE P O BOX 400 SOUTHWEST CITY, MISSOURI 64863 7016 0750 0000 3051 1543	CATHIE CONE MCCOWN P O BOX 658 DRIPPING SPRINGS, TEXAS 78620-0658 7016 0750 0000 3051 1550

APPLICATION FOR COMMINGLING AT LOU WORTHAM 5 CENTRAL BATTERY- CTB-CHEVRON USA INC

MARY JON BRYAN C/O MELINDA KENDALL ERICKSON - POA 445 E CHEYENNE MTN BLVD STE C #403 PMB COLORADO SPRINGS, COLORADO 80906 7016 0750 0000 3051 1567	OSPREY RESOURCES INC PO Box 56449 HOUSTON, TEXAS 77002-6315 7016 0750 0000 3051 1574	J M WELBORN TRUST 1500 BROADWAY #1212 LUBBOCK, TEXAS 79401 7016 0750 0000 3051 1581
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APPLICATION FOR COMMINGLING AT LOU WORTHAM 5 CENTRAL BATTERY- CTB-CHEVRON USA INC

HARRY L JONES II TRUST DTD 8-10-95 HARRY L JONES II & LINDA B JONES TRUST 2315 CANDY LANE MALABAR, FLORIDA 32950 7016 0750 0000 3051 0829	RANDY LEE CONE PO BOX 231034 ANCHORAGE, ALASKA 99523 7016 0750 0000 3051 0836	ERIC J COLL PO Box 1818 ROSWELL, NEW MEXICO 88202-1818 7016 0750 0000 3051 0843
CLARKE C COLL PO BOX 1818 ROSWELL, NEW MEXICO 88202-1818 7016 0750 0000 3051 0850	JON F COLL II 7335 WALLA WALLA SAN ANTONIO, TEXAS 78250-5242 7016 0750 0000 3051 0867	MELANIE COLL DETEMPLE 5653 TOBIAS AVE VAN NUYS, CALIFORNIA 91411 7016 0750 0000 3051 0874
MAX W COLL III 7625-2 EL CENTRO BLVD LAS CRUCES, NEW MEXICO 88012 7016 0750 0000 3051 0881	SALLY RODGERS 152B ARROYO HONDO RD SANTA FE, NEW MEXICO 87508 7016 0750 0000 3051 0898	ROWAN-ALTGELT GROUP L P FROST BANK PO Box 1600 SAN ANTONIO, TEXAS 78296 7016 0750 0000 3051 0904
A & P FAMILY LTD PTP PO Box 1046 EUNICE, NEW MEXICO 88231 7016 0750 0000 3051 0911	SEVENWAYS VENTURE CAPITAL LTD 6125 LUTHER LN #385 DALLAS, TEXAS 75225 7016 0750 0000 3051 0928	PATSY HINCHEY FAMILY LTD PTP C/O CRM LP AGENT PO BOX 53567 MIDLAND, TEXAS 79710 7016 0750 0000 3051 0935
YEAGER RESOURCES LTD C/O CRM LP AGENT PO BOX 53567 MIDLAND, TEXAS 79710 7016 0750 0000 3051 0942	BILLY GLENN SPRADLIN 29 RIM RD KILGORE, TEXAS 75662 7016 0750 0000 3051 0959	FINLEY RESOURCES INC PO BOX 2200 FORT WORTH, TEXAS 76113 7016 0750 0000 3051 0966
ARCH H ROWAN III TRUST C/O FROST BANK 100 WEST HOUSTON STREET SAN ANTONIO, TEXAS 78205 7016 0750 0000 3051 0973	SYDNEY ROWAN TRUST FROST BANK SUCC TRSTE 100 WEST HOUSTON STREET SAN ANTONIO, TEXAS 78205 7016 0750 0000 3051 0980	ELOISE FRAME ROWAN ACCT# HB882 MINERAL ASSET MGMT # T-6 POST OFFICE BOX 1600 SAN ANTONIO, TEXAS 78296 7016 0750 0000 3051 0997
MGM OIL & GAS COMPANY DEFINED BENEFIT PLAN PO BOX 891 MIDLAND, TEXAS 79702 7016 0750 0000 3051 1000	NMO & G, LTD PO BOX 10217 LUBBOCK, TEXAS 79408 7016 0750 0000 3051 1017	THE CAMILLA H COBB TRUST (O & G) FARMERS NATIONAL CO- AGENT PO Box 1858 OMAHA, NEBRASKA 68103-0480 7016 0750 0000 3051 1024
MICHAEL HARRISON MOORE 2006 TRST MICHAEL HARRISON MOORE TRSTE PO BOX 202652 DALLAS, TEXAS 75320-2652 7016 0750 0000 3051 1031	RICHARD LYONS MOORE 2006 TRST PROVIDENCE ENERGY LTD - AGENT 16400 N DALLAS PARKWAY, SUITE 400 DALLAS, TEXAS 75248 7016 0750 0000 3051 1048	CANYON PROPERTIES, LLC 1500 BROADWAY, SUITE 1212 LUBBOCK, TEXAS 79401 7016 0750 0000 3051 1055
ROWAN LAUGHLIN OIL & LAND LTD 1614 NORTHWOOD AUSTIN, TEXAS 78703 7016 0750 0000 3051 1062	BBL OSBORN PRODUCTION LLC MARY LYNN BOLGER, MANAGING PARTNER 6506 EAST MOUNTAIN VIEW ROAD SCOTTSDALE, ARIZONA 85253 7016 0750 0000 3051 1079	LINAM FAMILY ROYALTY TRST C/O GEORGE LINAM KLEIN TRSTE PO BOX 541382 GRAND PRAIRIE, TEXAS 75054 7016 0750 0000 3051 1086

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DANGLADE SPEIGHT FAMILY O&G I LP C/O ROBERT W DUKE - CPA 777 MAIN ST, STE 3250 FORT WORTH, TEXAS 76102 7016 0750 0000 3051 1093	HYDER MINERALS LTD 6040 CAMP BOWIE BLVD STE 1 FORT WORTH, TEXAS 76116 7016 0750 0000 3051 1109	LFN CONE PROPERTIES LLC PO BOX 1559 MIDLAND, TEXAS 79702 7016 0750 0000 3051 1116
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APPLICATION FOR COMMINGLING AT LOU WORTHAM 5 CENTRAL BATTERY- CTB-CHEVRON USA INC

MARY LEE S REESE LLC PO Box 338 BOZEMAN, MONTANA 59771 7016 0750 0000 3051 1123	J PAT CORRIGAN FAM LTD PTP 7150 20TH ST, STE E VERO BEACH, FLORIDA 32966 7016 0750 0000 3051 1130	CORRIGAN SOUTHERN LAND & CATTLE COMPANY LLC 8117 PRESTON ROAD SUITE 610 DALLAS, TEXAS 75225 7016 0750 0000 3051 1147
RORSCHACH-WHITAKER FAMILY TR BANK OF OKLAHOMA TRST P O BOX 1588 TULSA, OKLAHOMA 74101-0000 7016 0750 0000 3051 1154	HAZEL LEATHERWOOD 123 MOCKINGBIRD LN JACKSBORO, TEXAS 76458-1212 7016 0750 0000 3051 1161	VELDA RAE MAYPOLE PATTON TR VELDA RAE MAYPOLE PATTON TRST PO BOX 840738 DALLAS, TEXAS 75284-0738 7016 0750 0000 3051 1178
GARY LEW MAYPOLE TR VELDA RAE MAYPOLE PATTON TRST PO BOX 840738 DALLAS, TEXAS 75284-0738 7016 0750 0000 3051 1185	RICHARD CASTRO TR DONNA Y CASTRO TRST 127 SPRING RD ORINDA, CALIFORNIA 94563-0000 7016 0750 0000 3051 1192	BOBBY J SCHNAUBERT 1701 FOX RD MILLSAP, TEXAS 76066-0000 7016 0750 0000 3051 1208
ANNE WINKES P O BOX 586 CONWAY, WASHINGTON 98238-0586 7016 0750 0000 3051 1215	BOBBY L CRUTCHFIELD 810 BIENVILLE ST #415 NEW ORLEANS, LOUISIANA 70112-0000 7016 0750 0000 3051 1222	IRS LEVY-BOBBIE OLETA SKELTON INTERNAL REVENUE SERVICE PO BOX 219690 KANSAS CITY, MISSOURI 64121-9690 7016 0750 0000 3051 1239
CLARE C BEALL 26 MAIN DOCK SAUSALITO, CALIFORNIA 94965-0000 7016 0750 0000 3051 1246	CLARE C BEALL EST 26 MAIN DOCK SAUSALITO, CALIFORNIA 94965-0000 7016 0750 0000 3051 1253	DORIS D WILLIAMS 219 JEMEZ HOBBS, NEW MEXICO 88240-0000 7016 0750 0000 3051 1260
DORTHA FAY FUTCH 903 N MAIN ST #62 SAN ANGELO, TEXAS 76903-0000 7016 0750 0000 3051 1277	GENIE FLANAGAN 4111 E 8TH AVE #B SPOKANE, WASHINGTON 99202-5220 7016 0750 0000 3051 1284	JUNE GOBLE P O BOX 7886 ODESSA, TEXAS 79760-0000 7016 0750 0000 3051 1598
LEE A BELL 46-305 PORTOLA STE A PALM DESERT, CALIFORNIA 92260-0000 7016 0750 0000 3051 1604	MILLARD DECK EST TRUST OIL & GAS SECTION P O BOX 840738 DALLAS, TEXAS 75284-0738 7016 0750 0000 3051 1611	LINDA CLINE 7477 Inverness St San Ramon, CALIFORNIA 94583-0000 7016 0750 0000 3051 1628
MATTHEW SCHNAUBERT SHEILA SCHNAUBERT CUSTODIAN 9041 BUTTERWICK ST FORT WORTH, TEXAS 76134-0000 7016 0750 0000 3051 1635	RUTH L MCKINNEY FAM TR 560 SO HALFBANK RD ATOKA, OKLAHOMA 74525 7016 0750 0000 3051 1642	SHEILA SCHNAUBERT 9041 BUTTERWICK ST FORT WORTH, TEXAS 76134-0000 7016 0750 0000 3051 1659
TINA JOY NOLEN 3701 OAKRIDGE ODESSA, TEXAS 79762-0000 7016 0750 0000 3051 1666	VICKI J SALLEE 1045 CONRAD DRIVE, SPACE 80 KALISPELL, MONTANA 55901 7016 0750 0000 3051 1673	WESLEY SCHNAUBERT SHEILA SCHNAUBERT CUSTODIAN 9041 BUTTERWICK ST FORT WORTH, TEXAS 76134-0000 7016 0750 0000 3051 1680

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WELDON SCOTT MAYPOLE 112 HERMOSA SEGUIN, TEXAS 78155-1132 7016 0750 0000 3051 1697	LARRY DALE MAYPOLE 115 SUNSET DR ROCKPORT, TEXAS 78328-2000 7016 0750 0000 3051 1703	LITTLE MAX DRILLING LLC MAX R CHUDY JR 50 S MEADOW DR ORCHARD PARK, NEW YORK 14127-0000 7016 0750 0000 3051 1710
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APPLICATION FOR COMMINGLING AT LOU WORTHAM 5 CENTRAL BATTERY- CTB-CHEVRON USA INC

NATHAN W PEARSON JR 3 HOLLY LN RYE, NEW YORK 10580-0000 7016 0750 0000 3051 1727	INGEBORG M SCHWARZ 2844 LYON ST SAN FRANCISCO, CALIFORNIA 94123-0000 7016 0750 0000 3051 1734	MARTHA CASTRO DONNA CASTRO GDN 127 SPRING RD ORINDA, CALIFORNIA 94563-0000 7016 0750 0000 3051 1741
PHIL LAWS 902 S ERIC MONAHANS, TEXAS 79756-0000 7016 0750 0000 3051 1758	DECATUR MINERAL PARTNERS LTD ATTN JEFF C REA P O BOX 12167 DALLAS, TEXAS 75225 7016 0750 0000 3051 1765	NORMAN JAMES HALE 515 S MCKINNON SPOKANE, WASHINGTON 99212 7016 0750 0000 3051 1772
CRYSTAL HALE 612 N 4TH AVE YAKIMA, WASHINGTON 98902 7016 0750 0000 3051 1789	JUSTIN HALE (MINOR) 2004 W MALLON SPOKANE, WASHINGTON 99201 7016 0750 0000 3051 1796	RASHEL HALE 1504 E GLASS AVE SPOKANE, WASHINGTON 99027 7016 0750 0000 3051 1802
SUZANN BRIDGET NEGRO PO Box 782 BIG SPRING, TEXAS 79721 7016 0750 0000 3051 1819	NANCY ANN MCNEIGHT PO Box 782 BIG SPRING, TEXAS 79721 7016 0750 0000 3051 1826	KATHRYN KAREN HOLLAND BROWN 3414 S COUNTRY CLUB RD GARLAND, TEXAS 75043 7016 0750 0000 3051 1833
CANDIE CLAIRE HOLLAND NELSON 1837 MEADOWVIEW DRIVE GARLAND, TEXAS 75043 7016 0750 0000 3051 1840	JAMES CLIVE HOLLAND JR 415 W YANDELL DRIVE APT 11 EL PASO, TEXAS 79902 7016 0750 0000 3051 1857	CHRISTOPHER LUKE NELSON 9551 CRESTEDGE DRIVE DALLAS, TEXAS 75238 7016 0750 0000 3051 1864

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ERICA LAUGHLIN REVOCABLE TRUST, WD109 ERICA LAUGHLIN TRUSTEE PO Box 1600 T-6 SAN ANTONIO, TEXAS 78296 7016 0750 0000 3051 1871	SAGER MINERAL PARTNERS LP PO Box 803384 DALLAS, TEXAS 75380 7016 0750 0000 3051 1888	DESERT PARTNERS V LP P O BOX 3579 MIDLAND, TEXAS 79702 7016 0750 0000 3051 1895
DAVID FRAME JR ESTATE FROST BANK IND ADM PO BOX 1600 T-6 SAN ANTONIO, TEXAS 78296 7016 0750 0000 3051 1901	MAX W COLL II TESTAMENTARY TRUST CATHERINE COLL TRUSTEE 83 LA BARBARIA TRAIL SANTA FE, NEW MEXICO 87505 7016 0750 0000 3051 1918	MOORE TRUST AMY MESEROLE SUCCESSOR TRUSTEE 111 TIONESTA AVE KANE, PENNSYLVANIA 16735 7016 0750 0000 3051 1925
MILDRED M BERNARD AKA DAY TRUST 12/2/9 ROY D ATKINS TRUSTEE 4000 MACARTHUR BLVD, EAST TOWER, SUITE NEWPORT BEACH, CALIFORNIA 92660 7016 0750 0000 3051 1932	KR&M LLC PO BOX 5930 LUBBOCK, TEXAS 79408 7016 0750 0000 3051 1949	DAVISON HOLDINGS LLC PO BOX 270367 FORT COLLINS, COLORADO 80527-0367 7016 0750 0000 3051 1956
SPIRIT TRAIL LLC PO Box 1818 ROSWELL, NEW MEXICO 88202-1818 7016 0750 0000 3051 1963	DIAMOND LIL PROPERTIES LLC PO Box 1818 ROSWELL, NEW MEXICO 88202-1818 7016 0750 0000 3051 1970	JEFFREY P DAVISON PO Box 840738 DALLAS, TEXAS 75284- 0738 7016 0750 0000 3051 1987
WISDOM RESOURCES LLC POST OFFICE BOX 608 LINDSAY, OKLAHOMA 73052 7016 0750 0000 3051 1994		

All wells to be commingled within existing facilities located within one continuous berm (also already existing)

LOU WORTHAM #008

LOU WORTHAM #009

LOU WORTHAM C #001

LOU WORTHAM #001

LOU WORTHAM #020

LOU WORTHAM #003

LOU WORTHAM #005

LOU WORTHAM #007

LOU WORTHAM #002

LOU WORTHAM #004

LOU WORTHAM #010

LOU WORTHAM C #002

LOU WORTHAM B #002

LOU WORTHAM #006

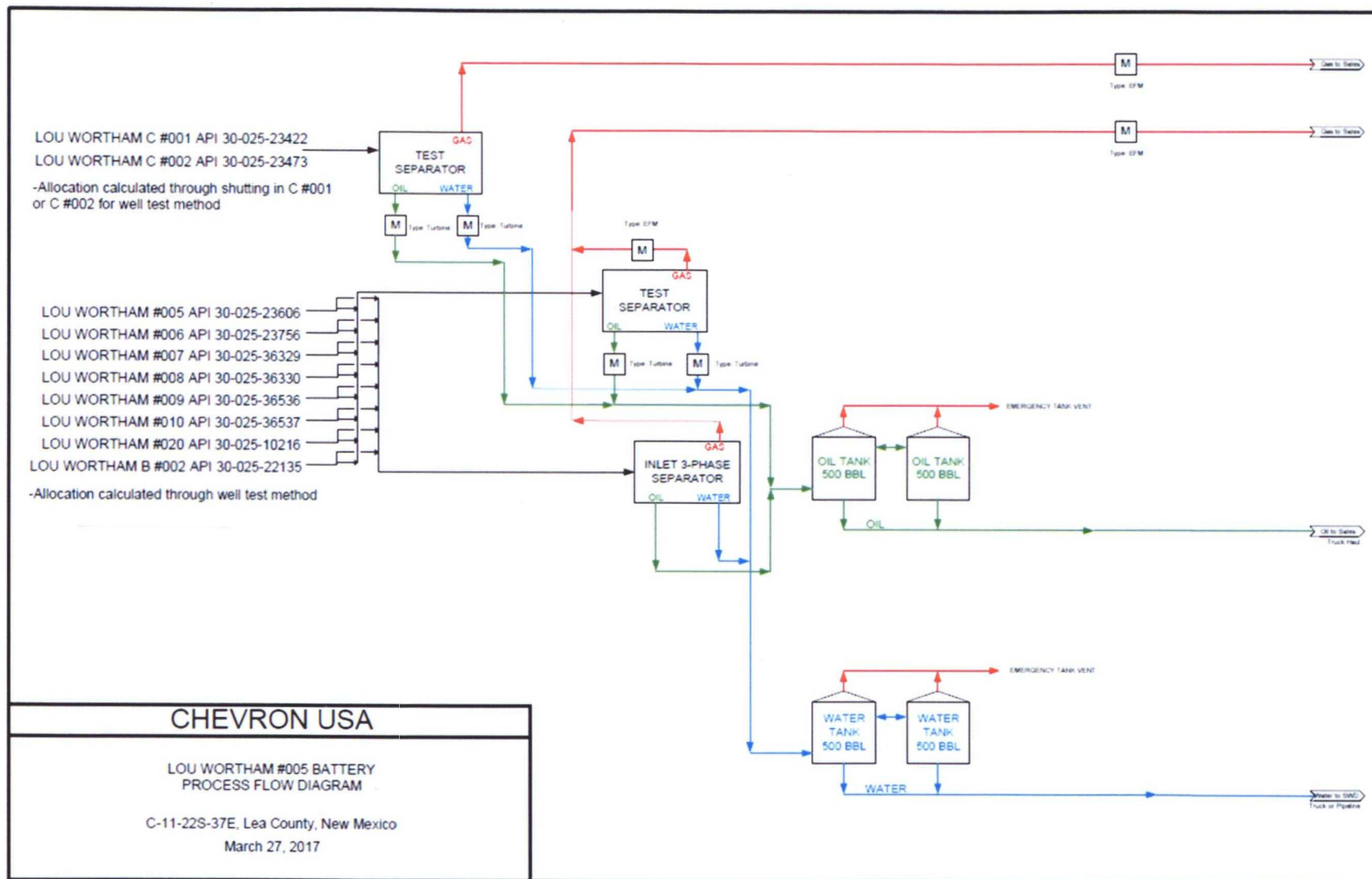
LOU WORTHAM #019

LOU WORTHAM 11 #003

LOU WORTHAM 11 #001

APACHE LW NE





APPLICATION FOR COMMINGLING AT LOU WORTHAM 5 CTB - CHEVRON USA INC



Cindy Herrera-Murillo
Regulatory Specialist
Midcontinent BU

Chevron North America
Exploration and Production Company
(A Chevron U S A Inc Division)
1616 W Bender Blvd Room 134
Hobbs FMT, Hobbs, NM 88240
Tel 575-263-0431
Cherreramunillo@chevron.com

May 3, 2017

Oil Conservation Division
Attn Engineering Department
1220 St Francis Drive
Santa Fe, NM87505

Application for surface commingle, San Andres and Grayburg Pools Lea County, NM (T22S, R37E, Section 11)

Dear Sirs,

Chevron U S A Inc respectfully requests administrative approval to surface commingle oil, gas and water production from the San Andres - Grayburg Pool through Chevron's Lou Wortham 11-1 Central Tank Battery. Chevron requests the approval to minimize surface disturbance and future traffic by concentrating activities at one battery. Only the Lou Wortham 11-1 (API# 300253821800) currently produces to this battery. We will be commingling the following wells to the aforementioned battery: Lou Wortham 11-3 (API# 300253823600) and the Lou Wortham C4 (API# 300251021100) as well as the Lou Wortham B2 (API# 300252213500). These wells are located in Section 11, T22S, R37E in Lea County, New Mexico. This commingle will reduce the overall maintenance cost associated with the wells and facilities at this location.

Each well will be tested monthly in the following manner: The Lou Wortham 11-1, 11-3 and C4 will go into a header which will run to a 3-Phase Heated Separator. The test separator will measure oil and water production via turbine type meters and gas will be measured via an electronic flow meter. Allocation will be calculated through the subtraction method for these wells by shutting in the wells which are not being tested at the time.

Sincerely

Cindy Herrera-Murillo
Permitting Specialist

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
- Complete items 1, 2, and 3 - 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		A. Signature ☒ X	
1. Article Addressed to: SPIRIT TRAIL LLC PO Box 1818 ROSWELL, NM 88202 1818 THXC/LOU WORTHAM 11-1 COMMINGLE		B. Received by (Printed Name) Clarke C. Galt	C. Date of Delivery 5-5-17
		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below ☐ No	

Stamp: MAY 5 2017

District I
1625 N French Dr Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District II
811 S First St Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road, Aztec NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S St Francis Dr, Santa Fe NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-23422		² Pool Code 24170	³ Pool Name EUNICE ; SAN ANDRES, SOUTH
⁴ Property Code 310804	⁵ Property Name LOU WORTHAM C		⁶ Well Number 01
⁷ OGRID No 4323	⁸ Operator Name CHEVRON USA INC		⁹ Elevation 3356'

¹⁰ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	22S	37E		330	NORTH	2310	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	22S	37E		330	NORTH	2310	EAST	LEA

¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i>	
	05/302017 Signature Date	
	CINDY HERRERA-MURILLO Printed Name	
	CHERRERAMURILLO@CHEVRON.COM E-mail Address	
¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i>	Date of Survey	
	Signature and Seal of Professional Surveyor	
	Certificate Number	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section

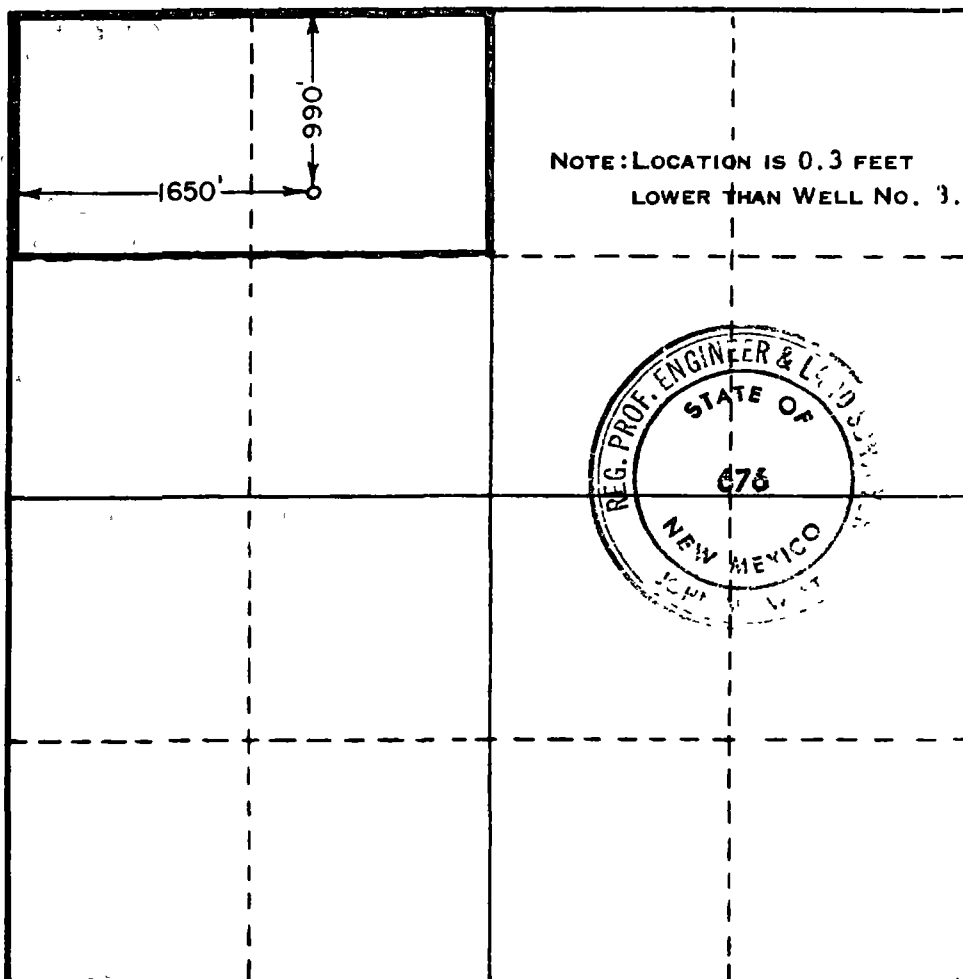
Operator ANADARKO PRODUCTION CO.			Lease WORTHAM		Well No 5
Unit Letter C	Section 11	Township 22 SOUTH	Range 37 EAST	County LEA	
Actual Footage Location of Well. 990 feet from the NORTH line and 1650 feet from the WEST line					
Ground Level Elev. 3366'	Producing Formation QUEEN		Pool LANGLIE MATTIX		Dedicated Acreage 40 Acres

- 1 Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- 2 If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

M. J. Nelson

Name
DISTRICT SUPERINTENDENT

Position
ANADARKO PRODUCTION CO.

Company
10/16/70

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief

Date Surveyed
OCTOBER 14, 1970

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No **676**

0 300 600 900 1200 1500 1800 2100 2400 2700 3000 3300 3600

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

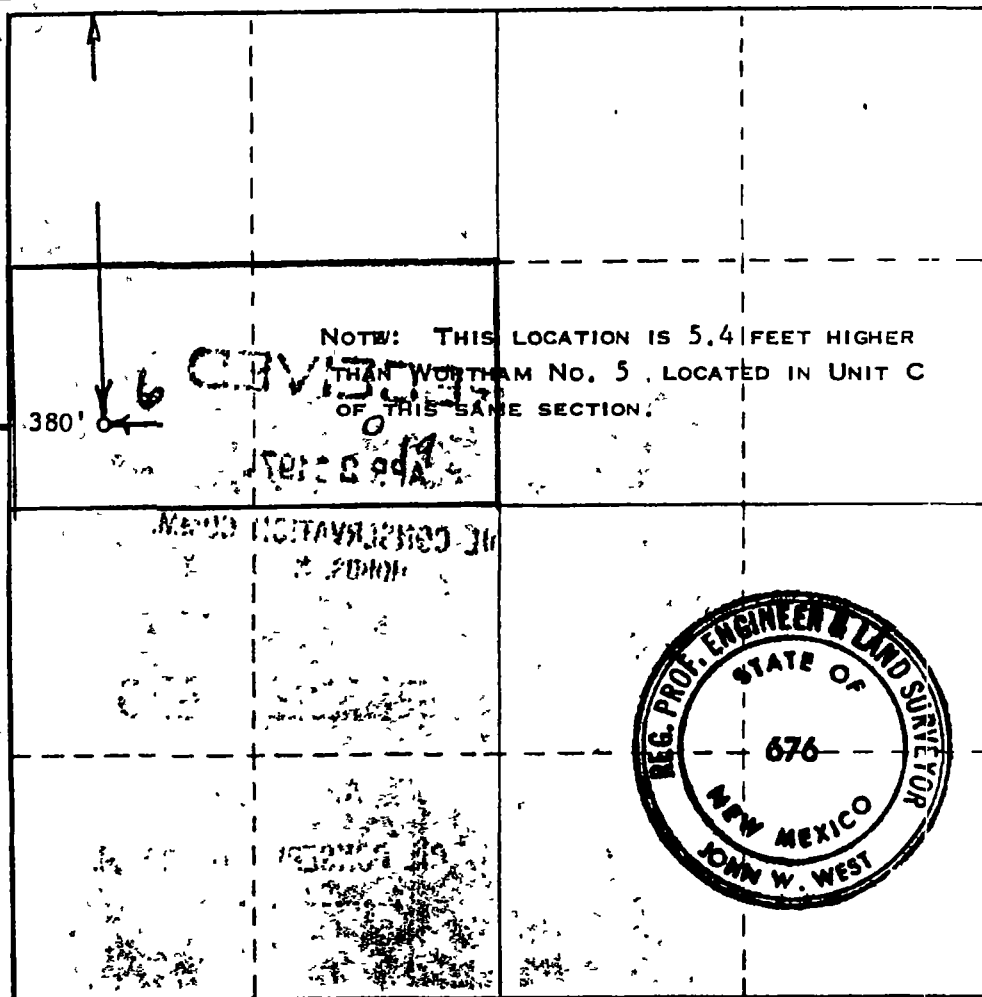
Operator ANADARKO PRODUCTION COMPANY			Lease LOU WORTHAM		Well No. 6
Unit Letter E	Section 11	Township 22 SOUTH	Range 37 EAST	County LEA	
Actual Footage Location of Well. 2310 feet from the NORTH line and 380 feet from the WEST line					
Ground Level Elev. 3370	Producing Formation San Andres		Pool South Eunice San Andres	Dedicated Acreage 80 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below
6-E & 19-F
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty)
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

John W. West

District Superintendent

Anadarko Production Company
Company

4-13-71
Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief

Date Surveyed
APRIL 4, 1971

Registered Professional Engineer
and/or Land Surveyor

John W. West
Certificate No.

676



DISTRICT I
P.O. Box 1680, Hobbs, NM 88241-1680

MAY 14 2003

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer 88, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

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

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

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36329	Pool Code 50350	Pool Name Penrose Skelly - GB
Property Code 32079	Property Name LOU WORTHAM	Well Number 7
OGRID No. 215758	Operator Name PECOS PRODUCTION COMPANY	Elevation 3365'

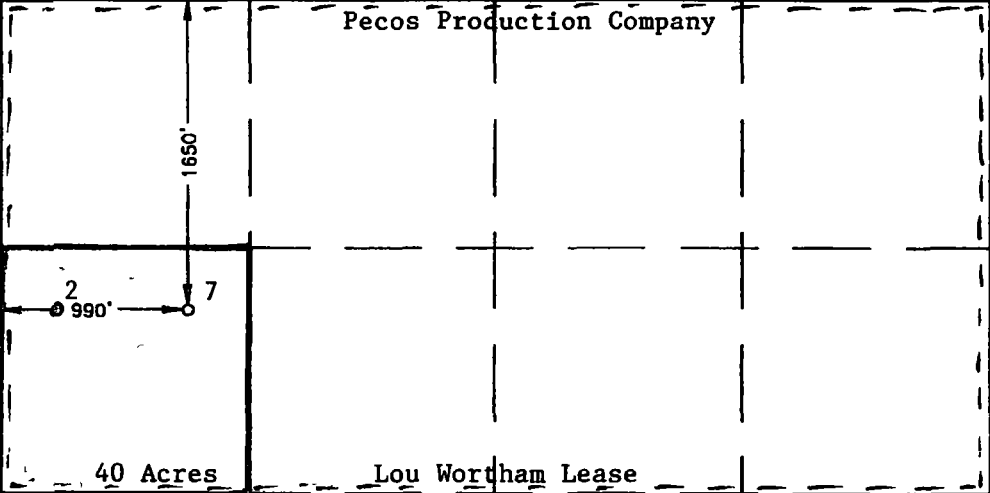
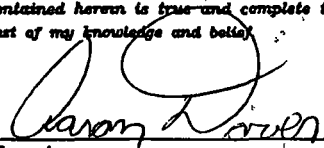
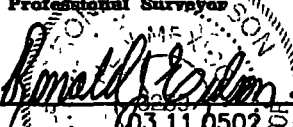
Surface Location

UL or lot No. E	Section 11	Township 22-S	Range 37-E	Lot Idn	Feet from the 1650'	North/South line NORTH	Feet from the 990'	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	Pecos Production Company 40 Acres Lou Wortham Lease GEODETIC COORDINATES WGS 84 LAT = 32°24'32.83"N LONG = 103°08'21.16"W	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief  Signature Aaron Dover Printed Name Reservoir Engr Mgr Title 7-9-03 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief May 09, 2003 Date Surveyed Signature & Seal of Professional Surveyor  03.11.0502 Certificate No. RONALD J. GIBSON 3239 GARY KIBSON 12841
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DISTRICT I
P.O. Box 1890, Hobbs, NM 88241-1890

DISTRICT II
P.O. Drawer 10, Artesia, NM 88211-0710

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

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36330	Pool Code 24170	Pool Name Eunice; San Andres, South
Property Code 32079	Property Name LOU WORTHAM	Well Number 8
OGRID No 215758	Operator Name PECOS PRODUCTION COMPANY	Elevation 3370'

Surface Location

UL or lot No D	Section 11	Township 22-S	Range 37-E	Lot Idn	Feet from the 330'	North/South line NORTH	Feet from the 990'	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 80	Joint or Infill	Consolidation Code	Order No						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Aaron Dover</i> Signature Aaron Dover Printed Name Reservoir Engr Mgr Title 7/9/03 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. May 09, 2003 Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald J. Edson</i> 5/13/03 03.17.0503 Certificate No. BONALD J. EDSON 3230 GARY EDSON 12841
--	--

DISTRICT I

P.O. Box 1000, Hobbs, NM 88241-1000

DISTRICT II

P.O. Drawer 97, Artesia, NM 88211-0710

DISTRICT III

1000 Rio Grande Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 1000, Santa Fe, N.M. 87504-1000

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

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WELL LOCATION AND ACREAGE DEDICATION PLAT☐ AMENDED REPORT

API Number 30-025 - 36536	Pool Code 24170	Pool Name Eunice, San Andres South
Property Code 32079	Property Name LOU WORTHAM	Well Number 9
GORID No. 215758	Operator Name PECOS PRODUCTION COMPANY	Elevation 3357'

Surface Location

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
C	11	22-S	37-E		330	NORTH	2240	WEST	LEA

Bottom Hole Location if Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
80			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Dora Lara</i> Signature Dora Lara Printed Name Engr. Asst. Title 1-14-04 Date
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief. January 13, 2004 Date Surveyed Signature Professional Surveyor Certified by Gary E. Gibson 12841

GEODETIC COORDINATES
 NAD 27 NME
 Y = 515903.5 N
 X = 869908.4 E
 LAT. = 32°24'45.47"N
 LONG. = 103°08'04.94"W

DISTRICT I

P.O. Box 1020, Santa Fe, NM 87501-1020

DISTRICT II

P.O. Box 50, Artesia, NM 87011-0050

DISTRICT III

1000 Rio Grande Blvd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico

Geology, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

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Fee Lease - 8 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT☐ AMENDED REPORT

API Number 30-025 - 36537	Pool Code 24170	Pool Name Eunice, San Andres South
Property Code 32079	Property Name LOU WORTHAM	Well Number 10
OGUID No. 21578	Operator Name PECOS PRODUCTION COMPANY	Elevation 3354'

Surface Location

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
F	11	22-S	37-E		1650	NORTH	2310	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

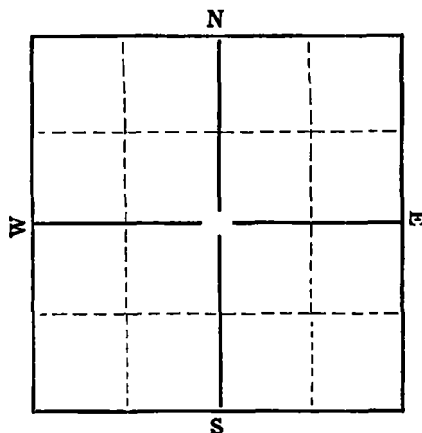
Dedicated Acres 80	Joint or InRU	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein to true and complete to the best of my knowledge and belief. Signature Dora Lara Printed Name Engr. Asst. Title 1-14-04 Date
GEODETIC COORDINATES NAD 27 NME Y = 514584.6 N X = 869993.7 E LAT. = 32°24'32.41" N LONG. = 103°08'04.09" W	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision and that the same is true and correct to the best of my belief. January 12, 2004. Date Signature J. B. Eidson Printed Name Professional Surveyor NEW MEXICO 04-11-00342 Certificate No. 12841

SCOUT REPORT

NEW MEXICO OIL CONSERVATION COMMISSION



AMOUNT CASING & CEMENTING RECORD

Size	Feet	Inches	Sax Cement
13 7/8"	294		2.25
1 7/8"	2798		1.20

TUBING RECORD

PACKER

Company Continental
 Farm Name Pat. Northern Well No. 1
 Sec 11 Twp 25 Range 37 County McO
 Feet from Line 660 N S E 660 W.
 Elevation 2278 Method
 Contractor
 Spudded 8-9-46 Completed 8-11-46

ACID RECORD Gals	TA	TG
	TX	TSA
	TCA	TGI
	BX	TYo
	TY	TABo
	TSR	TPenn
Top Pay <u>5083</u>	TQ	TOrd

SHOOTING RECORD

No of Quarts	From	To
S/	S/	S/
S/	S/	S/
S/	S/	S/

Date	Location	Date	
8-13	Ø 782 RD		
8-20	Ø 2681A		
8-27	Ø 5041		
9-3	Ø 5041		
9-10	Ø 5175 L; 2stg		

District I
1625 N French Dr Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District II
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-23473		² Pool Code 24170		³ Pool Name EUNICE ; SAN ANDRES, SOUTH	
⁴ Property Code 310804		⁵ Property Name LOU WORTHAM C			⁶ Well Number 02
⁷ OGRID No 4323		⁸ Operator Name CHEVRON USA INC			⁹ Elevation 3344'

¹⁰ Surface Location									
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	11	22S	37E		1878	NORTH	2407	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	11	22S	37E		1878	NORTH	2407	EAST	LEA

¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either, owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. 05/30/2017	
	Signature _____ Date _____ CINDY HERRERA-MURILLO Printed Name CHERRERAMURILLO@CHEVRON.COM E-mail Address	
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief	
	Date of Survey _____ Signature and Seal of Professional Surveyor _____ Certificate Number _____	

District I
1625 N French Dr Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District II
811 S First St Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
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Phone (505) 334-6178 Fax (505) 334-6170
District IV
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Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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Revised August 1, 2011
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-22135		² Pool Code 50350		³ Pool Name PENROSE SKELLY; GRAYBURG	
⁴ Property Code 310753		⁵ Property Name LOU WORTHAM B			⁶ Well Number 02
⁷ OGRID No 4323		⁸ Operator Name CHEVRON USA INC			⁹ Elevation 3344'

¹⁰ Surface Location									
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	11	22S	37E		1980	NORTH	2310	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	11	22S	37E		1980	NORTH	2310	EAST	LEA
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division

					¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. 05/302017
					Signature _____ Date _____ CINDY HERRERA-MURILLO Printed Name CHERRAMURILLO@CHEVRON.COM E-mail Address
					¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief
					Date of Survey _____ Signature and Seal of Professional Surveyor _____ Certificate Number _____

Lou Wortham C1				
Month	Oil	Gas	Water	Days Producing
Sep-16	0	0	0	0
Oct-16	9	44	3	5
Nov-16	0	0	0	0
Dec-16	0	12	0	31
Jan-17	0	34	0	31
Feb-17	0	4	0	28
Mar-17	0	9	0	31

Lou Wortham C2				
Month	Oil	Gas	Water	Days Producing
16-Sep	144	721	304	26
16-Oct	131	666	84	31
16-Nov	0	0	0	0
16-Dec	0	28	0	30
17-Jan	0	20	0	31
17-Feb	0	7	0	28
17-Mar	0	24	0	31

Lou Wortham B2				
Month	Oil	Gas	Water	Days Producing
16-Sep	8	12	0	26
16-Oct	10	274	0	31
16-Nov	4	306	0	30
16-Dec	10	385	0	31
17-Jan	15	546	0	31
17-Feb	2	235	0	28
17-Mar	15	483	0	31

Lou Wortham 5				
Month	Oil	Gas	Water	Days Producing
16-Sep	244	661	1340	26
16-Oct	218	544	1343	24
16-Nov	276	616	1619	30
16-Dec	215	379	1552	31
17-Jan	170	284	1872	31
17-Feb	211	241	4792	28
17-Mar	205	340	4997	31

Lou Wortham 6				
Month	Oil	Gas	Water	Days Producing
16-Sep	22	2453	477	26
16-Oct	16	2623	543	31
16-Nov	14	2411	486	30
16-Dec	11	2319	280	31
17-Jan	10	2138	6	31
17-Feb	14	2377	15	28
17-Mar	12	2582	15	31

Lou Wortham 7				
Month	Oil	Gas	Water	Days Producing
16-Sep	21	503	366	26
16-Oct	16	504	448	31
16-Nov	13	406	405	30
16-Dec	12	254	271	31
17-Jan	11	237	102	31
17-Feb	13	201	261	28
17-Mar	13	284	273	31

Lou Wortham 8				
Month	Oil	Gas	Water	Days Producing
16-Sep	22	598	408	26
16-Oct	53	672	456	31
16-Nov	55	567	372	30
16-Dec	44	371	243	31
17-Jan	43	394	91	31
17-Feb	53	334	232	28
17-Mar	51	473	242	31

Lou Wortham 9				
Month	Oil	Gas	Water	Days Producing
16-Sep	284	853	10279	26
16-Oct	321	935	12028	31
16-Nov	282	926	10773	30
16-Dec	221	606	7333	31
17-Jan	213	552	3051	31
17-Feb	263	468	7812	28
17-Mar	257	662	8147	31

Lou Wortham 10				
Month	Oil	Gas	Water	Days Producing
16-Sep	67	190	1125	26
16-Oct	57	248	1635	31
16-Nov	55	214	1417	30
16-Dec	88	186	1354	31
17-Jan	85	173	556	31
17-Feb	105	147	1423	28
17-Mar	103	208	1484	31

Lou Wortham 20				
Month	Oil	Gas	Water	Days Producing
16-Sep	22	300	1649	26
16-Oct	29	311	2125	31
16-Nov	28	242	1826	30
16-Dec	22	169	1271	31
17-Jan	21	158	522	31
17-Feb	26	134	1336	28
17-Mar	26	189	1393	31

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised June 10, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr
Santa Fe, NM 87505

WELL API NO 30-025-
5 Indicate Type of Lease STATE ☒ FEE ☒
6 State Oil & Gas Lease No
7 Lease Name or Unit Agreement Name Lou Wortham
8 Well Number No 's - 5, 6, 7, 8, 9, 10, 19 & 20
9 OGRID Number 215758
10 Pool name or Wildcat Eunice, San Andres South / Penrose Skelly Grayburg

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 ☒ Gas Well ☐ Other	
2 Name of Operator Pecos Production Company	
3 Address of Operator 400 W Illinois, Suite 1070, Midland, TX 79701	
4 Well Location Unit Letter _____ feet from the _____ line and _____ feet from the _____ line Section 11 Township 22S Range 37E NMPM Lea County 11 Elevation (Show whether DR, RKB, RT, GR, etc)	

12 Check Appropriate Box to Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO.

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER SURFACE COMMINGLING ☒

SUBSEQUENT REPORT OF

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

13 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 For Multiple Completions Attach wellbore diagram of proposed completion or recompletion

Proposed Surface Commingle San Andres and Grayburg oil, gas and water production from the Lou Wortham Lease Well No 's 5-10, 19 and 20 in the N/2 NW/4 of Section 11, T-22-S, R-37-E, Lea County, New Mexico

Purpose Commingling production at the surface will allow production from the recently re-completed Lou Wortham No 19 (Grayburg Fm) to existing facilities at the Lou Wortham Lease- UL C, Section 11 T-22-S, R-37-E

Separation All wells on lease will be produced into one production separator.

Production Allocation Each well on lease will be individually tested periodically using the existing test separator

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

SIGNATURE William R. Huck TITLE VP-Engr & Operations DATE 2-2-04

Type or print name William R. Huck E-mail address billh@pecosproduction.com Telephone No 432-620-8480
(This space for State use)

APPROVED BY [Signature] TITLE Engineer DATE 2/10/04

Conditions of approval, if any

PC-1110