SUNE	BUREAU OF LAND MAN	ORTS ON WELLS	Artesia ase Serial No. MultipleSee	Attached
Do not us abandone	se thís form for proposals t d well.  Use form 3160-3 (A	o drill or to re-enter an PD) for such proposals.	6. If Indian, Allottee	or Tribe Name
SUBMI	T IN TRIPLICATE - Other in	structions on page 2	7. If Unit or CA/Agr Multiple-See	eement, Name and/or I Attached
<ol> <li>Type of Well</li> <li>☑ Oil Well</li> <li>☐ Gas Well</li> </ol>	□ Other	· · · · · · · · · · · · · · · · · · ·	8. Well Name and No MultipleSee Att	
2. Name of Operator OXY USA INCORPORA	9. API Well No. MultipleSee A	Attached		
3a. Address 5 GREENWAY PLAZA S HOUSTON, TX 77046-0	10. Field and Pool or MultipleSee	r Exploratory Area Attached		
	Sec., T., R., M., or Survey Description	on)	11. County or Parish	, State
MultipleSee Attached			EDDY COUNT	Ϋ́, ΝΜ
12. CHECK TH	E APPROPRIATE BOX(ES	5) TO INDICATE NATURE O	F NOTICE, REPORT, OR OT	HER DATA
TYPE OF SUBMISSION		TYPE OI	FACTION	· · · · · · · · · · · · · · · · ·
Notice of Intent	C Acidize	Deepen	Production (Start/Resume)	D Water Shut-C
_	Alter Casing	Hydraulic Fracturing	□ Reclamation	U Well Integrity
□ Subsequent Report	Casing Repair	□ New Construction	□ Recomplete	🛛 Other Surface Commingl
Final Abandonment Noti	ce Change Plans Convert to Injectio	Plug and Abandon n Plug Back	Temporarily Abandon Water Disposal	
determined that the site is read	y for final inspection. DL AND LEASE COMMINGL	filed only after all requirements, includ E, OFF-LEASE MEASUREME 1, GOODNIGHT 27 FEDERAL	NT, SALES AND STORAGE: 1	
OXY USA INC requests t	o amend previously approve d NMOCD and BLM commin	d NMOCD commingle applicati	on, PLC-385, which will	
Federal 1H, 2H, 3H, 4H, 9H, 10H, 11H, and 12H;	5H. 6H. 7H. 8H. and 9H: Cvi	s and storage for the following v press 34 Federal 1H, 2H, 3H, 4I Goodnight 35 Federal 2H; Cypr lentical in all wells.	H. 5H. 6H 7H. 8H. NM	OIL CONSERV ARTESIA DISTRI AUG 1 5 201
14. I hereby certify that the forego	Electronic Submission For OXY US	#384149 verified by the BLM We SA INCORPORATED, sent to the essing by DUNCAN WHITLOCK of	Carlsbad	RECEIVEL
	DRA MUSALLAM		ATORY ENGINEER	
	ronic Submission)	Date 08/09/2	017	
Signature (Electr				<u></u>
Signature (Electr	THIS SPACE F	OR FEDERAL OR STATE		
Signature (Electronic Control Signature)	THIS SPACE F		IET	Date 10
107	ttached. Approval of this notice do or equitable title to those rights in the second s	es not warrant or		Date

## Additional data for EC transaction #384149 that would not fit on the form

5. Lease Serial No., continued

NMNM103603 NMNM105557 NMNM86024

4

#### 7. If Unit or CA/Agreement, Name and No., continued

#### NMNM124616 NMNM135945

Wells/Facilities, continued

A	1	Well/Coo Norse, Number	API Number	l aantiam
Agreement	Lease	Well/Fac Name, Number		
NMNM86024	NMNM86024	CYPRESS 34 FEDERAL 1	30-015-35053-00-S1	Sec 34 T23S R29E SESE 460FSL 660FEL
NMNM135945	NMNM19848	CYPRESS 33 FEDERAL 4H	30-015-37368-00-S1	Sec 33 T23S R29E SENE 1490FNL 250FEL
NMNM86024	NMNM86024	CYPRESS 34 FEDERAL 2H	30-015-35413-00-S1	Sec 34 T23S R29E SENW 1400FNL 1800FWL
NMNM86024	NMNM86024	CYPRESS 34 FEDERAL 3H	30-015-35692-00-S1	Sec 34 T23S R29E NESW 2100FSL 1650FWL
NMNM86024	NMNM86024	CYPRESS 34 FEDERAL 4H	30-015-35742-00-S1	Sec 34 T23S R29E NWNW 480FNL 560FWL
				32.267283 N Lat. 103.979346 W Lon
NMNM86024	NMNM86024	CYPRESS 34 FEDERAL 5H	30-015-35693-00-S1	Sec 34 T23S R29E NENW 990FNL 1690FWL
NMNM86024	NMNM86024	CYPRESS 34 FEDERAL 6H	30-015-38366-00-S1	Sec 34 T23S R29E NWNW 400FSL 400FWL
NMNM86024	NMNM86024	CYPRESS 34 FEDERAL 7H	30-015-39219-00-S1	Sec 34 T23S R29E NENW 500FNL 2080FWL
NMNM86024	NMNM86024	CYPRESS 34 FEDERAL 8H	30-015-39430-00-S1	Sec 34 T23S R29E SWSE 575FSL 1980FEL
NMNM86024	NMNM86024	CYPRESS 34 FEDERAL 9H	30-015-42088-00-S1	Sec 34 T23S R29E SESE 279FSL 1070FEL
11111100024		CTITICOS 341 EDEIXE 311	30-013-42000-00-31	32.254641 N Lat, 103.966871 W Lon
NMNM86024	NMNM86024	CYPRESS 28 FEDERAL 1H	30-015-37249-00-S1	Sec 28 T23S R29E SWSW 330FSL 440FWL
	NMNM86024	CYPRESS 28 FEDERAL 2H	30-015-37331-00-S1	
NMNM86024				Sec 28 T23S R29E NWSW 1833FSL 530FWL
NMNM86024	NMNM86024	CYPRESS 28 FEDERAL 3H	30-015-38287-00-S1	Sec 28 T23S R29E NWNW 435FNL 60FWL
NMNM86024	NMNM86024	CYPRESS 28 FEDERAL 4H	30-015-39330-00-S1	Sec 28 T23S R29E SWNW 1730FNL 330FWL
NMNM86024	NMNM86024	CYPRESS 28 FEDERAL 6H	30-015-41138-00-S1	Sec 28 T23S R29E SESW 330FSL 2000FWL
				32.269376 N Lat, 103.991456 W Lon
NMNM86024	NMNM86024	CYPRESS 34 FEDERAL 10H	30-015-43076-00-S1	Sec 34 T23S R29E NWNW 210FNL 330FWL
				32.267892 N Lat, 103.979624 W Lon
NMNM86024	NMNM86024	CYPRESS 34 FEDERAL 11H	30-015-42920-00-S1	Sec 34 T23S R29E NENW 150FNL 2000FWL
				32.268057 N Lat, 103.974224 W Lon
NMNM86024	NMNM86024	CYPRESS 34 FEDERAL 12H	30-015-43849-00-S1	Sec 3 T24S R29E NWNE 180FNL 1167FEL
NMNM135945	NMNM86024	CYPRESS 33 FEDERAL 9H	30-015-43751-00-S1	Sec 28 T23S R29E SESW 140FSL 1935FWL
				32.268853 N Lat. 103.991665 W Lon
NMNM124616	NMNM103141	GOODNIGHT 35 FEDERAL 2H	30-015-36373-00-S1	Sec 35 T23S R29E SWSW 180FSL 490FWL
				32.254501 N Lat, 103.962297 W Lon
NMNM135945	NMNM19848	CYPRESS 33 FEDERAL COM 10	H30-015-44096-00-S1	Sec 4 T24S R29E Lot 3 212FNL 1337FWL
1411111100040			100 010 44000 00-01	32.253448 N Lat. 103.993769 W Lon
NMNM135945	NMNM19848	CYPRESS 33 FEDERAL COM 5	J 30-015-40768-00-S1	Sec 33 T23S R29E NENE 453FNL 803FEL
NMNM105557	NMNM105557	GOODNIGHT 27 FEDERAL 1	30-015-22157-00-S1	Sec 27 T23S R29E SESW 660FSL 1980FWL
NMNM105557	NMNM105557	GOODNIGHT 27 FEDERAL 2H	30-015-36137-00-S1	Sec 27 T23S R29E SESW 600FSL 1980FWL Sec 27 T23S R29E NESW 2460FSL 1330FWL
	NMNM105557	GOODNIGHT 27 FEDERAL 2H		
NMNM105557			30-015-39220-00-S1	Sec 27 T23S R29E SWSW 962FSL 364FWL
NMNM105557	NMNM105557	GOODNIGHT 27 FEDERAL 4H	30-015-39142-00-S1	Sec 27 T23S R29E SESW 284FSL 1993FWL
NMNM105557	NMNM105557	GOODNIGHT 27 FEDERAL 5H	30-015-39431-00-S1	Sec 27 T23S R29E SWSW 906FSL 459FWL
NMNM135945	NMNM19848	CYPRESS 33 FEDERAL COM 6	⊣ 30-015-41557-00-S1	Sec 33 T23S R29E NENE 466FNL 1040FEL
		••••••••••••••••••••••••••••••••••••••		32.267189 N Lat, 103.984048 W Lon
NMNM135945	NMNM19848	CYPRESS 33 FEDERAL COM 7	H 30-015-42616-00-S1	Sec 33 T23S R29E NENW 150FNL 1900FWL
				32.221751 N Lat, 103.979488 W Lon
NMNM135945	NMNM19848	CYPRESS 33 FEDERAL COM 8	+ 30-015-43075-00-S1	Sec 33 T23S R29E NWNW 150FNL 780FWL
				32.268045 N Lat, 103.995390 W Lon
NMNM103603	NMNM103603	GOODNIGHT 26 FEDERAL 1	30-015-40007-00-S1	Sec 26 T23S R29E NESE 1803FSL 31FEL
NMNM135945	NMNM19848	CYPRESS 33 FEDERAL 1H	30-015-36321-00-S1	Sec 33 T23S R29E SESE 660FSL 330FEL
NMNM135945	NMNM86024	CYPRESS 33 FEDERAL 2H	30-015-37308-00-S1	Sec 33 T23S R29E NENE 635FNL 765FEL
NMNM135945	NMNM19848	CYPRESS 33 FEDERAL 3H	30-015-36987-00-S1	Sec 33 T23S R29E NESE 1650FSL 400FEL
				32.258593 N Lat. 103.982334 W Lon
				02.200000 (1224, 100.002004 (1 L01)

#### 10. Field and Pool, continued

HARROUN RANCH-DELAWARE LAGUNA SALADO-BONE SPRING NASH DRAW NASH DRAW-DELAWARE PIERCE CROSSING-WOLFCAMP UNKNOWN

#### 32. Additional remarks, continued

The oil production from all of the facilities and wells listed below will flow to the Goodnight 27-4 where it will be measured through a LACT, which will serve as the FMP. Production will then be allocated to each well based on well test and the amount of hours the well was operating in a given month.

Gas production from the Cypress 34-1 and Cypress 33-1 batteries will be separated and measured through Oxy check meters, which will serve as the FMPs, at their respective facilities. Gas production from the Goodnight 27-1 and Goodnight 27-4 batteries will be separated at their respective facility and then combined before being measured through the sales meter (S/N 57324) then sold to Energy Transfer Company (ETC). This meter, located on the edge of the Goodnight 27-1

#### 32. Additional remarks, continued

battery in SE/4 SW/4 Section 27 T23S R29E, will serve as the FMP for both facilities.

All water from the Cypress 34-1, Goodnight 27-1 and Goodnight 27-4 batteries is currently sent to the Cypress 33-1 battery before being sent to the Cedar Canyon water disposal distribution system. This will remain unchanged.

The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing the lease boundaries, well and battery locations.

The working interest, royalty interest and overriding royalty interest owners have been notified of this proposal by certified mail.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

After completion of facility modifications, OXY will provide BLM with an updated facility diagram.

Commingling this production is the most effective means of producing the reserves. OXY USA INC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. These applications will be submitted separately for approval per NMOCD and BLM regulations.

# ÀPPLICATION FOR POOL AND LEASE COMMINGLE, OFF-LEASE MEASUREMENT, SALES AND STORAGE: INCLUDING THE CYPRESS 34 FEDERAL 1, CYPRESS 33 FEDERAL 1, GOODNIGHT 27 FEDERAL 1 AND GOODNIGHT 27 FEDERAL 4 BATTERIES

OXY USA INC requests to amend previously approved NMOCD commingle application, PLC-385, which will nullify previously approved NMOCD and BLM commingle application, PC-1305.

OXY USA INC requests off-lease measurement, sales and storage for the following wells: Cypress 33 Federal 1H, 2H, 3H, 4H, 5H, 6H, 7H, 8H, and 9H; Cypress 34 Federal 1H, 2H, 3H, 4H, 5H, 6H, 7H, 8H, 9H, 10H, 11H, and 12H; Goodnight 26 Federal 1H; Goodnight 35 Federal 2H; Cypress 28 Federal 1H, 2H, 3H, 4H, and 6H. The BLM's interest, 12.5%, is identical in all wells.

The oil production from all of the facilities and wells listed below will flow to the Goodnight 27-4 where it will be measured through a LACT, which will serve as the FMP. Production will then be allocated to each well based on well test and the amount of hours the well was operating in a given month.

Gas production from the Cypress 34-1 and Cypress 33-1 batteries will be separated and measured through Oxy check meters, which will serve as the FMPs, at their respective facilities. Gas production from the Goodnight 27-1 and Goodnight 27-4 batteries will be separated at their respective facility and then combined before being measured through the sales meter (S/N 57324) then sold to Energy Transfer Company (ETC). This meter, located on the edge of the Goodnight 27-1 battery in SE/4 SW/4 Section 27 T23S R29E, will serve as the FMP for both facilities.

All water from the Cypress 34-1, Goodnight 27-1 and Goodnight 27-4 batteries is currently sent to the Cypress 33-1 battery before being sent to the Cedar Canyon water disposal distribution system. This will remain unchanged.

A detailed process description by facility can be found below.

## **Cypress 34 Federal 1 Battery:**

Well Name	First Oil Production	Location	ΑΡΙ	BOPD	OIL GRAVITY	MCFPD	BTU
Cypress 34 Federal #1	11/03/2006	P-34-23S-29E	30-015-35053	0 (#)	43.2	0 (#)	1300
Cypress 34 Federal #2H	06/23/2007	F-34-23S-29E	30-015-35413	6	44.9	235	1300
Cypress 34 Federal #3H	09/17/2007	K-34-23S-29E	30-015-35692	9	43.4	80	1300
Cypress 34 Federal #4H	05/09/2008	D-34-23S-29E	30-015-35742	14	43.2	114	1300
Cypress 34 Federal #5H	09/28/2007	C-34-23S-29E	30-015-35693	3	44.9	90	1300
Cypress 34 Federal #8H	06/01/2013	O-34-23S-29E	30-015-39430	34	44.9	110	1300
Cypress 34 Federal #9H	06/06/2014	P-34-23S-29E	30-015-42088	68	43.4	155	1300

#### Federal Lease NMNM86024 (12.5% Royalty Rate). POOL: CEDAR CANYON; BONE SPRING (11520)

(#) Sundry submitted to re-frac in existing zone

#### Federal Lease NMNM86024 (12.5% Royalty Rate). POOL: NASH DRAW; DELAWARE, SW (97148)

Well Name	First Oil Production	Location	ΑΡΙ	BOPD	OIL GRAVITY	MCFPD	BTU
Cypress 34 Federal #6H	04/28/2011	M-34-23S-29E	30-015-38366	7	43.4	0	1245
Cypress 34 Federal #7H	05/17/2012	C-34-23S-29E	30-015-39219	6	43.2	26	1235

#### Federal CA NMNM124616 Leases (NMNM103141 & NMNM103604) (12.5% Royalty Rate). POOL: CEDAR CANYON; BONE SPRING (11520)

Well Name	First Oil Production	Location	ΑΡΙ	BOPD	OIL GRAVITY	MCFPD	BTU
Goodnight 35 Federal #2H	08/31/2009	D-35-23S-29E	30-015-36373	15	44	63	1220

All wells have been on production for over a year and are in Range 3 of decline. The wells can be reasonably expected to have a decline rate of less than 5 percent, as specified in Hearing Order R-14299. Therefore, wells will be tested at least once per month for a minimum of 24 hours through a three phase 4'x 10' test separator with turbine meters for oil (S/N 389717), water (S/N 389718) and an orifice meter for gas (S/N 83218T).

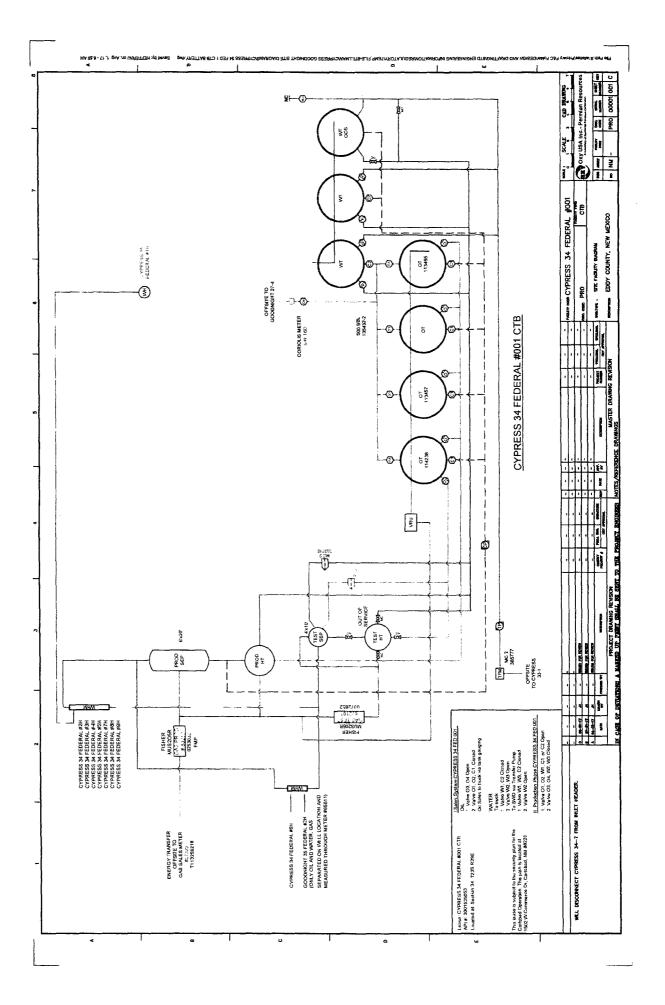
Production from all Cypress 34 wells will flow through a common two-phase 6'x 20' production separator. After separation, the combined oil and water stream will flow to a production heater treater. Oil will then flow to tanks before being measured through a Coriolis meter (S/N \*) and then sent to the Goodnight 27-4 battery for sales. The aforementioned Coriolis meter will be used for oil allocation purposes, based on well tests as described above, and to determine the volume of oil transferred from the Cypress 34-1 to the Goodnight 27-4 battery. Although tanks are equipped with automatic tank gauges, Oxy will utilize hand gauges at the end of month for closing inventory.

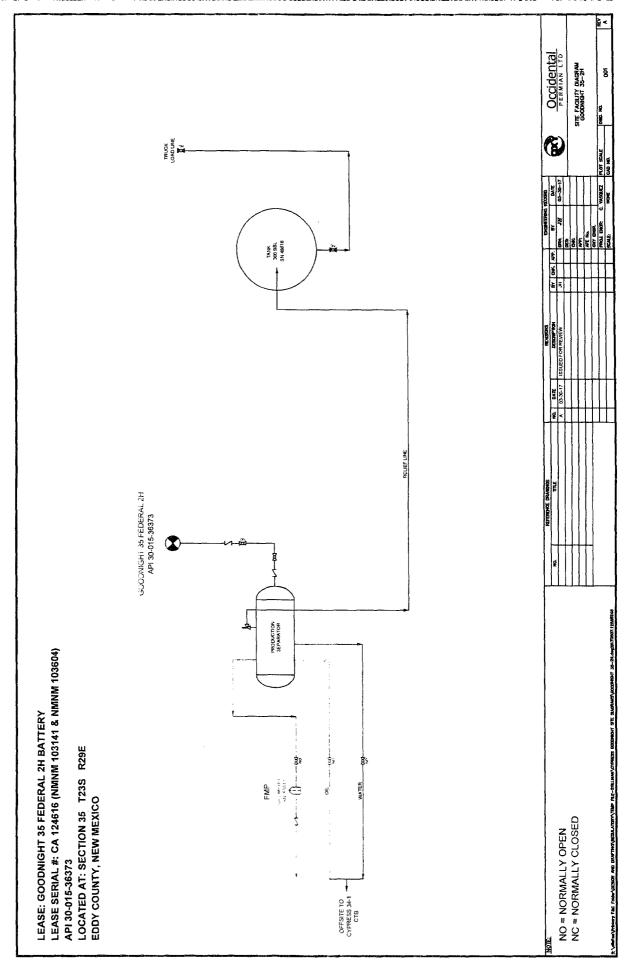
Production from the Goodnight 35 Federal #2H is separated at the well site. Oil and water production is recombined prior to being sent to the inlet header at the Cypress 34-1 facility. Gas is sent through a dedicated gas orifice meter (S/N 65811), which serves as the FMP for the well.

Gas from the separators, heater treaters and Vapor Recovery Unit (VRU) will be combined, then sent to Oxy check meter (S/N 83217), which will serve as the gas FMP for this facility. Gas will be allocated back based on monthly well test.

Water is sent to the Cypress 33-1 battery where it is metered, then sent to the Cedar Canyon Water Disposal Distribution System.

\*Meter number will be submitted upon installation.





M9 83:51 - 71, 7, -ru Lino LINEARA DU BRADA CONDUCTOR DE CONTRACTOR DU CONT

## Goodnight 27 Federal 1 Battery:

Well Name	First Oil Production	Location	ΑΡΙ	BOPD	OIL GRAVITY	MCFPD	вти
Goodnight 27 Federal #1	07/26/2007	N-27-23S-29E	30-015-22157	5	43.7	133	1240
Goodnight 27 Federal #2H	10/24/2008	L-27-23S-29E	30-015-36137	11	43.8	132	1300
Goodnight 27 Federal #3H	02/13/2012	M-27-23S-29E	30-015-39220	17	43.5	137	1250

#### Federal Lease NMNM105557 (12.5% Royalty Rate). POOL: LAGUNA SALADO; BONE SPRING, SOUTH (96857)

### Federal Lease NMNM105557 (12.5% Royalty Rate). POOL: HARROUN RANCH; DELAWARE, NE (96878)

Well Name	First Oil Production	Location	АРІ	BOPD	OIL GRAVITY	MCFPD	BTU
Goodnight 27 Federal #4H	04/14/2012	N-27-23S-29E	30-015-39142	27	43.3	137	1280
Goodnight 27 Federal #5H	01/16/2013	M-27-23S-29E	30-015-39431	19	43.7	82	1215

### Federal Lease NMNM103603 (12.5% Royalty Rate). POOL: LAGUNA SALADO; BONE SPRING, SOUTH (96857)

Well Name	First Oil Production	Location	ΑΡΙ	BOPD	OIL GRAVITY	MCFPD	BTU
Goodnight 26 Federal #1	08/18/2012	A-26-23S-29E	30-015-40007	24	41.1	152	1275

All wells have been on production for over a year and are in Range 3 of decline. The wells can be reasonably expected to have a decline rate of less than 5 percent, as specified in Hearing Order R-14299. Therefore, wells will be tested at least once per month for a minimum of 24 hours through a three phase 30"x 10' test separator and test heater treater with turbine meters for oil (S/N 10267), water (S/N 371661) and an orifice meter for gas (S/N 83242).

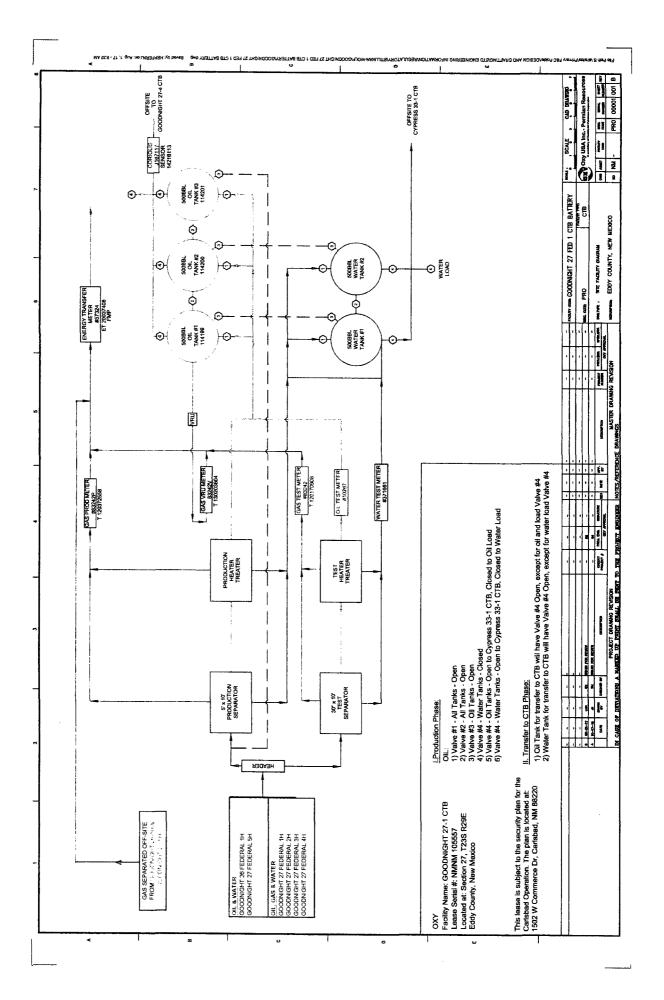
Production from the Goodnight 27 #5H will be separated through a two-phase separator at the Goodnight 27-5 well pad. Oil and water production will flow to the Goodnight 27-1 inlet header. Gas will be piped separately to the Goodnight 27-1 battery and will tie-in upstream of Energy Transfer meter 57324.

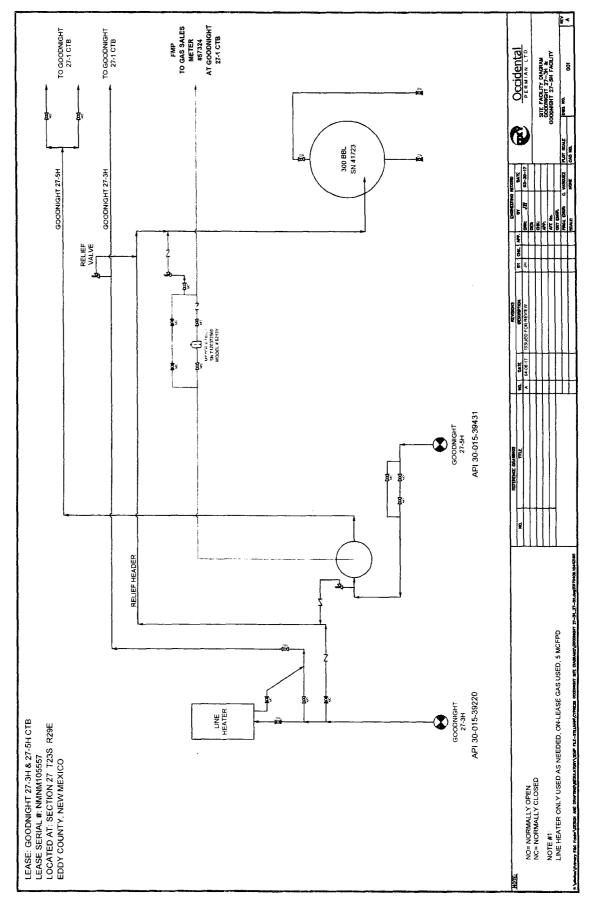
Production from the Goodnight 26 #1H will be separated through a two-phase separator at the Goodnight 26-1 well pad. Oil and water production will flow to the Goodnight 27-1 inlet header. Gas production will be measured through a gas orifice meter (S/N 14921), which will serve as the gas allocation FMP, prior to gas being sent to the Goodnight 27-1 battery. Gas will be tied-in upstream of Energy Transfer meter 57324.

The production from each well will flow through a common three phase 5'x 10' production separator then flow to a production heater treater. Oil will flow to tanks before being sent through a Coriolis meter (S/N 3167117) then to Goodnight 27-4 battery. The aforementioned Coriolis meter will be used for oil allocation purposes, based on well tests as described above, and to determine the volume of oil transferred from the Goodnight 27-1 to the Goodnight 27-4 battery. Although tanks are equipped with automatic tank gauges, Oxy will utilize hand gauges at the end of month for closing inventory.

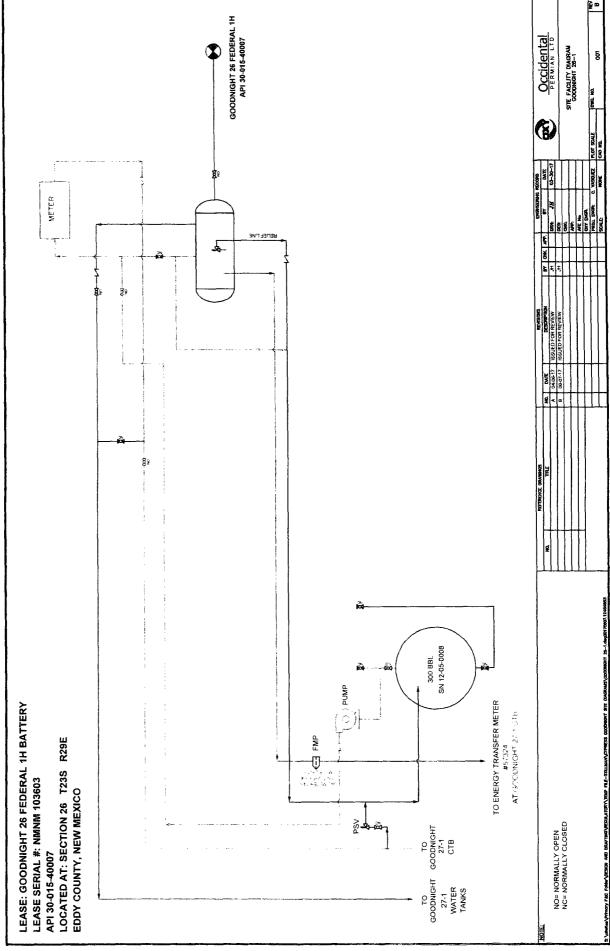
Gas production from the Goodnight 27 #1H, #2H, #3H and #4H will be measured using Oxy check meter (S/N 83242P). Gas vapors coming off the oil tanks will be sent through a vapor recovery unit and metered (S/N 83242V) before being combined with the production and test gas metered streams. Vapors will be allocated back based on daily oil production. Gas production from Goodnight 26 #1H and Goodnight 27 #5H, which is separated off-site, will combine with the aforementioned streams downstream of the production separator meter. The combined stream will be sent to Energy Transfer Company sales meter (S/N 57324), which will serve as the gas FMP for the Goodnight 27-1 and Goodnight 27-4 batteries.

Water is sent to the Cypress 33-1 battery where it is metered, then sent to the Cedar Canyon Water Disposal Distribution System.





•



### **Cypress 33 Federal 1 Battery:**

## Federal Lease NMNM86024 (12.5% Royalty Rate). POOL: LAGUNA SALADO; BONE SPRING, SOUTH (96857)

Well Name	First Oil Production	Location	ΑΡΙ	BOPD	OIL GRAVITY	MCFPD	BTU
Cypress 28 Federal #1H	03/12/2010	M-28-23S-29E	30-015-37249	19	44.6	160	1240
Cypress 28 Federal #2H	05/24/2010	L-28-235-29E	30-015-37331	18	40.7	0	1245
Cypress 28 Federal #3H	03/25/2011	D-28-23S-29E	30-015-38287	24	43	0	1200
Cypress 28 Federal #4H	12/12/2011	E-28-23S-29E	30-015-39330	24	43.9	264	1240

#### Federal Lease NMNM86024 (12.5% Royalty Rate). POOL: HARROUN RANCH; DELAWARE, NE (96878)

Well Name	First Oil Production	Location	ΑΡΙ	BOPD	OIL GRAVITY	MCFPD	ΒΤυ
Cypress 28 Federal #6H	05/01/2015	N-28-23S-29E	30-015-41138	53	41.9	250	1300

#### Federal CA NMNM135945 Leases (NMNM86024 & NMNM 19848) (12.5% Royalty Rate). POOL: CEDAR CANYON; BONE SPRING (11520)

Well Name	First Oil Production	Location	ΑΡΙ	BOPD	OIL GRAVITY	MCFPD	BTU
Cypress 33 Federal #1H	09/19/2008	P-33-23S-29E	30-015-36321	64	41.9	907	1300
Cypress 33 Federal #2H	03/17/2010	A-33-23S-29E	30-015-37308	23	41.2	0	1260
Cypress 33 Federal #3H	08/09/2009	1-33-23S-29E	30-015-36987	6	44.1	0	1300
Cypress 33 Federal #4H	07/27/2010	H-33-23S-29E	30-015-37368	12	43.2	0	1175
Cypress 33 Federal Com #5H	03/27/2013	A-33-23S-29E	30-015-40768	27	44.9	113	1300
Cypress 33 Federal Com #6H	01/05/2014	A-33-23S-29E	30-015-41557	39	43.4	92	1300
Cypress 33 Federal Com #7H	01/13/2015	C-33-23S-29E	30-015-42616	114	43.2	426	1270
Cypress 33 Federal Com #10H	N/A	C-04-24S-29E	30-015-44096	700 (#)	44.5	1300 (#)	1375

(#)Estimated production volumes

All wells except the Cypress 33 Federal Com #10H have been on production for over a year and are in Range 3 of decline. The wells can be reasonably expected to have a decline rate of less than 5 percent, as specified in Hearing Order R-14299. Therefore, wells will be tested at least once per month for a minimum of 24 hours through three-phase 4'x 10' test separator with turbine meters for oil (S/N 12029239921), water (S/N 62015-71) and an orifice meter for gas (S/N T144403260).

The Cypress 33 Federal Com #10H will have its own dedicated separation and measurement equipment\* and tested daily prior to Range 1 of decline, and will be tested at least three times per month for a minimum of 24 hours during Range 1 of decline. When Range 2 decline is started, Cypress 33 Federal Com #10H production will be combined with the other wells at the battery, and will be tested at least twice per month for a minimum of 24 hours during Range 2 of decline, and will be tested at least once per month for a minimum of 24 hours during Range 3 of decline, as specified in Hearing Order R-14299.

Oil, gas and water production from Cypress 33 #3H, Cypress 33 #5H, Cypress 33 #6H, Cypress 33 #7H, Cypress 33 #10H and Cypress 28 #6H will flow to the Cypress 33-1 battery into a common 6' X 20' production separator. Oil will then be sent to a 6' X 20' heater treater.

Cypress 28- #1H, #2H, #3H and #4H have two-phase separators on the individual well-sites. Oil and water will be sent to the Cypress 33-1 battery inlet header. Gas production will be measured through orifice meters, which will serve as FMPs. See table below for gas meter numbers.

\*Meter numbers will be submitted upon installation.

Cypress 33-#2H and #4H have two-phase separators on the individual well-sites. Oil and water will be sent to the Cypress 33-1 battery inlet header. Gas will be piped separately to the Cypress 33-1 battery and will tie-in upstream of Energy Transfer meter 57211.

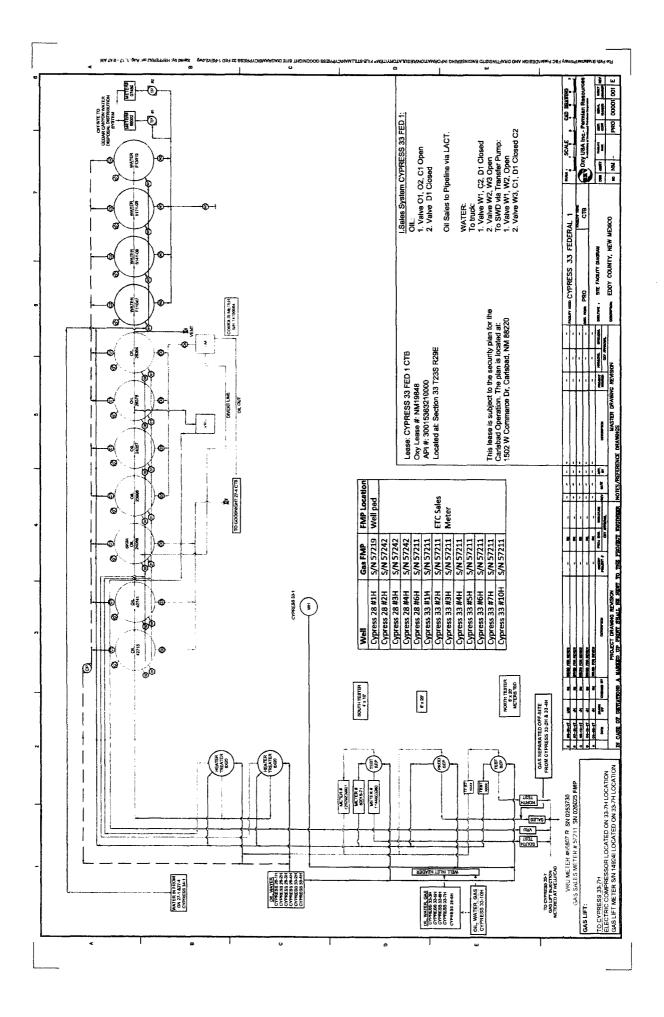
Well	Gas FMP	<b>FMP</b> Location
Cypress 28 #1H	S/N 57219	Well pad
Cypress 28 #2H	S/N 57242	
Cypress 28 #3H	S/N 57242	
Cypress 28 #4H	S/N 57242	
Cypress 28 #6H	S/N 57211	
Cypress 33 #1H	S/N 57211	
Cypress 33 #2H	S/N 57211	ETC Sales
Cypress 33 #3H	S/N 57211	Meter
Cypress 33 #4H	S/N 57211	
Cypress 33 #5H	S/N 57211	
Cypress 33 #6H	S/N 57211	]
Cypress 33 #7H	S/N 57211	]
Cypress 33 #10H	S/N 57211	

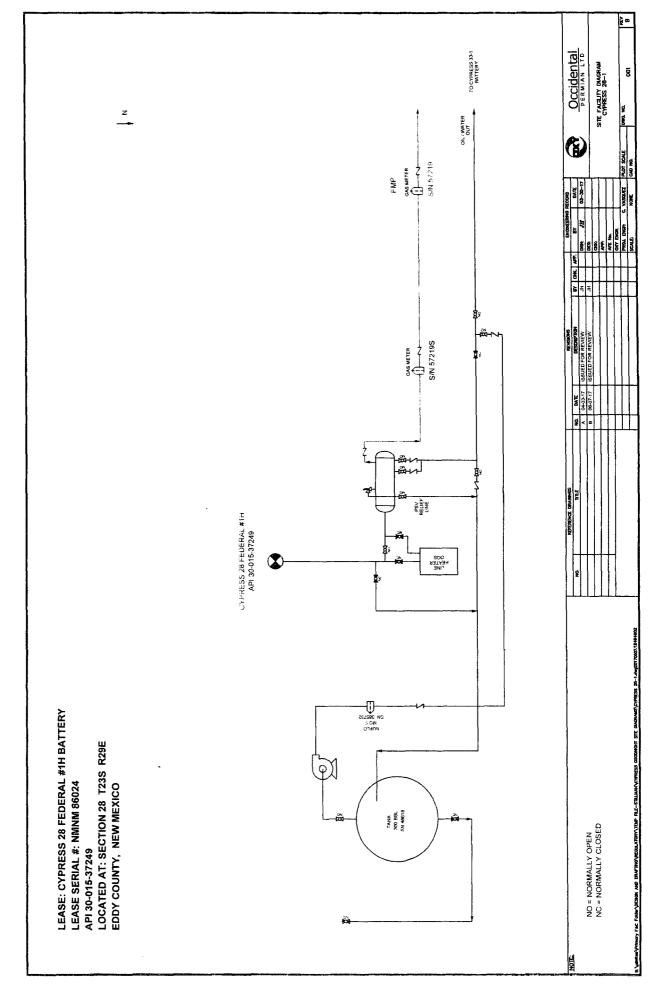
Gas FMPs for all wells flowing to the Cypress 33-1 battery are listed in the table below.

After flowing through the heater treater, oil production from all wells will be combined and then flow to four oil tanks before being sent through a Coriolis meter (S/N 14156064). The Coriolis meter will be used for oil allocation purposes, based on well tests as described above, and to determine the volume of oil transferred from the Cypress 33-1 to the Goodnight 27-4 battery. Although tanks are equipped with automatic tank gauges, Oxy will utilize hand gauges at the end of month for closing inventory.

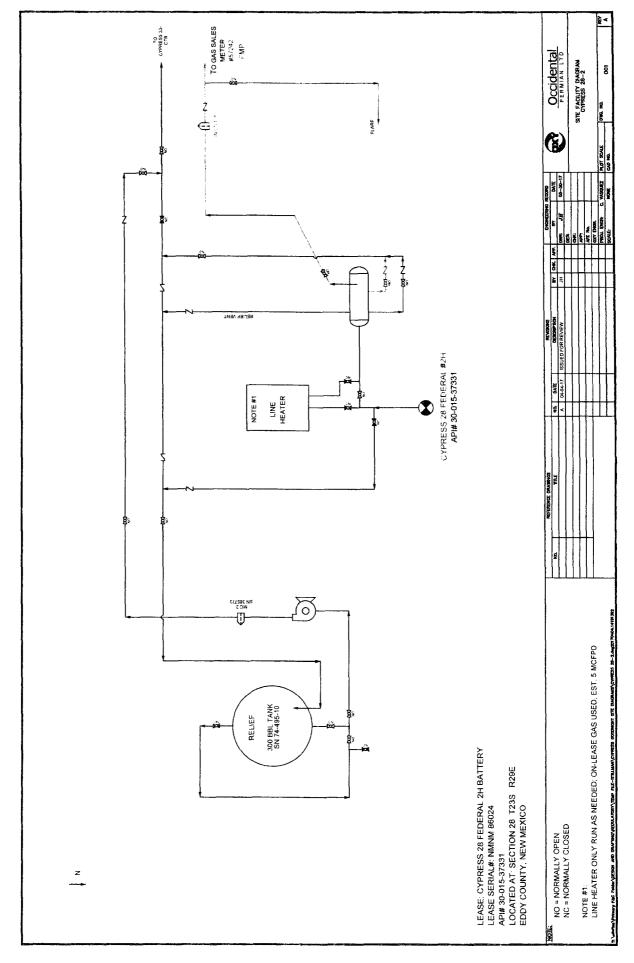
Gas separated onsite (at the Cypress 33-1 facility) is sent through Energy Transfer sales meter (S/N 57211), which will serve as the gas FMP. Any gas vapors coming off oil tanks will be sent through a vapor recovery unit and metered (S/N 65807R) before being combined with gas from the two test separators. This combined gas stream will flow through an electric compressor and be used for gas lift on the Cypress 33-7H. Gas used for lift operations on the Cypress 33-7H will be measured (S/N 14924I) prior to lift operations. OXY will submit a sundry notice to request off-lease royalty-free beneficial use for gas lift operations at the Cypress 33-7H. Gas will be measured using aforementioned meter. Estimated volume ranges from 100 MCFPD to 600 MCFPD.

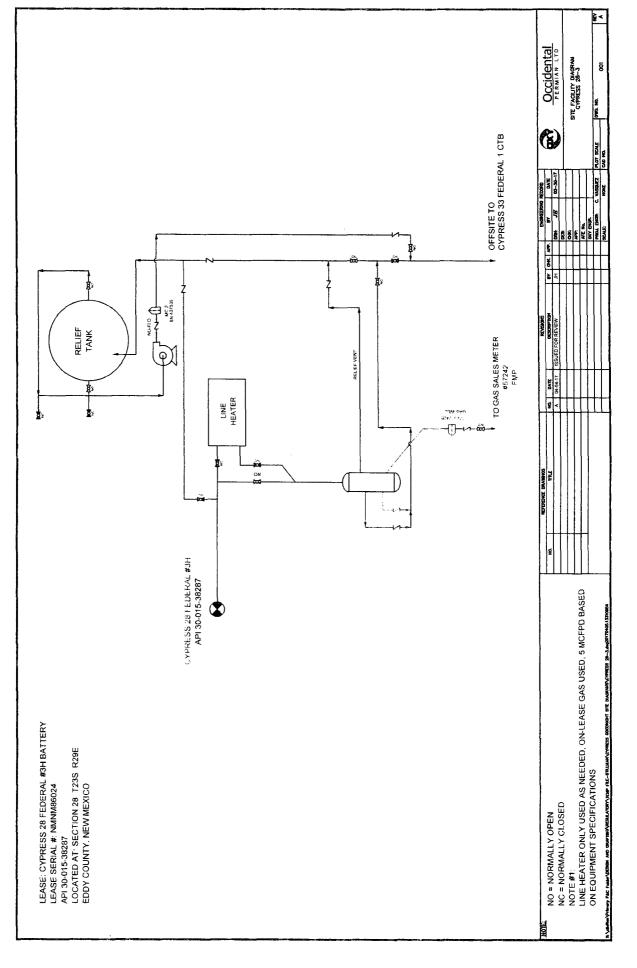
Water from all facilities will flow through transfer meter (S/N 66002) or meter (S/N 07480) before being sent to the Cedar Canyon water disposal distribution system.





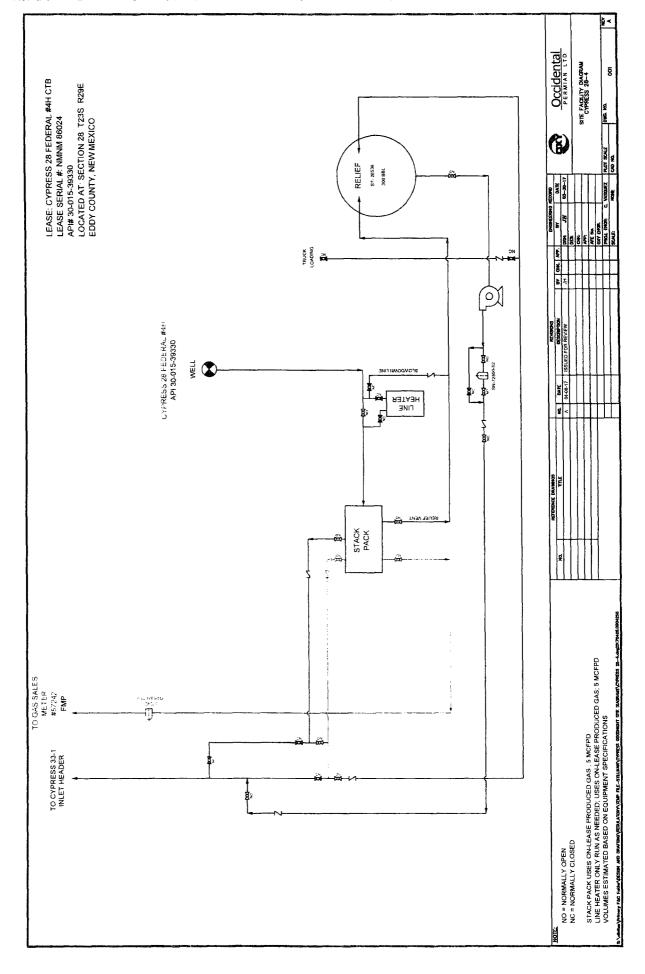
File Park Statistisatyrimery Fac Folder/DESIGN AND DRAFTING/REGULATOR/YTEMP FILE-STILLUM/OC4PRESS GOODNIGHT SITE DIAGARG/STATISTAS S8-1.649 593 58-1.649



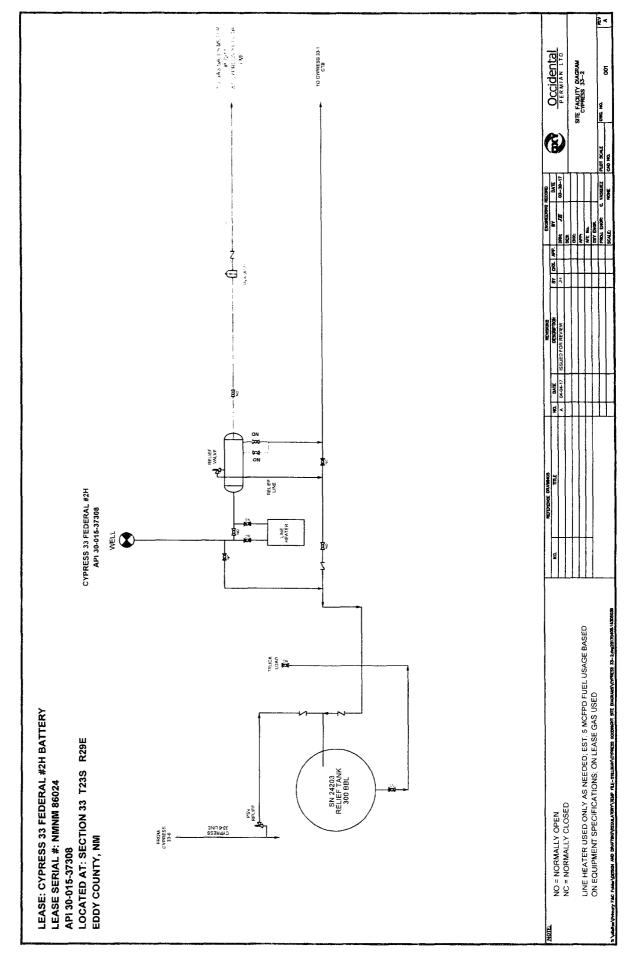


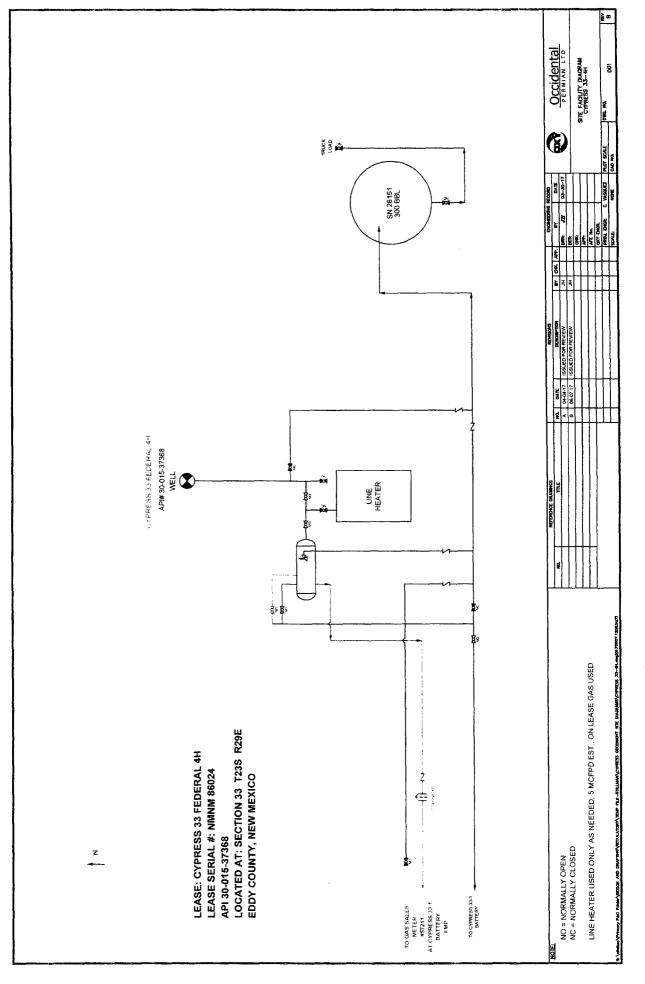
File Pain Staliabisarymany F&C FolderDESIGN AND DRAFTINGHZGENLETORYTEMP FILE-STILLAMACYPRESS GOODNIGHT SITE DIAGRAMSICYPRESS 28-3:049 Sevel by: HEFFERUL on: Pp. 6, 17 - 1:30 PM

.



•





Part 2 and 2 and

MG 63-

## Goodnight 27 Federal 4 Battery:

#### Federal Lease NMNM86024 (12.5% Royalty Rate). POOL: CEDAR CANYON; BONE SPRING (11520)

Well Name	First Oil Production	Location	ΑΡΙ	BOPD	OIL GRAVITY	MCFPD	BTU
Cypress 34 Federal #10H	09/29/2015	D-34-23S-29E	30-015-43076	68	44.5	304	1290
Cypress 34 Federal #11H	04/03/2015	C-34-23S-29E	30-015-42920	62	44.5	363	1300

#### Federal Lease NMNM86024 (12.5% Royalty Rate). POOL: WC-015 G-07 S242903I; UPPER WOLFCAMP (98214)

Well Name	First Oil Production	Location	ΑΡΙ	BOPD	OIL GRAVITY	MCFPD	BTU
Cypress 34 Federal #12H	12/28/2016	1-03-24S-29E	30-015-43849	451	44.5	689	1313

#### Federal CA NMNM135945 Leases (NMNM86024 & NMNM19848) (12.5% Royalty Rate). POOL: CEDAR CANYON; BONE SPRING (11520)

Well Name	First Oil Production	Location	ΑΡΙ	BOPD	OIL GRAVITY	MCFPD	BTU
Cypress 33 Federal Com #8H	02/28/2016	D-33-23S-29E	30-015-43075	125	44.5	423	1313
Cypress 33 Federal #9H	07/03/2016	N-28-23S-29E	30-015-43751	400	44.5	675	1390

All wells except the Cypress 33 Federal #9H and the Cypress 34 Federal #12H have been on production for over a year and are in Range 3 of decline. The wells can be reasonably expected to have a decline rate of less than 5 percent, as specified in Hearing Order R-14299. Therefore, wells will be tested at least once per month for a minimum of 24 hours. The Cypress 33 Federal #9H and the Cypress 34 Federal #12H have been on production for at least 3 months after peak production and are in Range 2 of decline, and therefore will be tested at least twice per month for a minimum of 24 hours until entering Range 3 of decline. Wells will be sent through one of two three-phase 6'x 20' test separators located at the facility. Both separators are equipped with turbine meters for oil (S/N 64086, S/N 440482), water (S/N 64079, S/N 442065) and an orifice meter for gas (S/N 14922T, S/N 696922T).

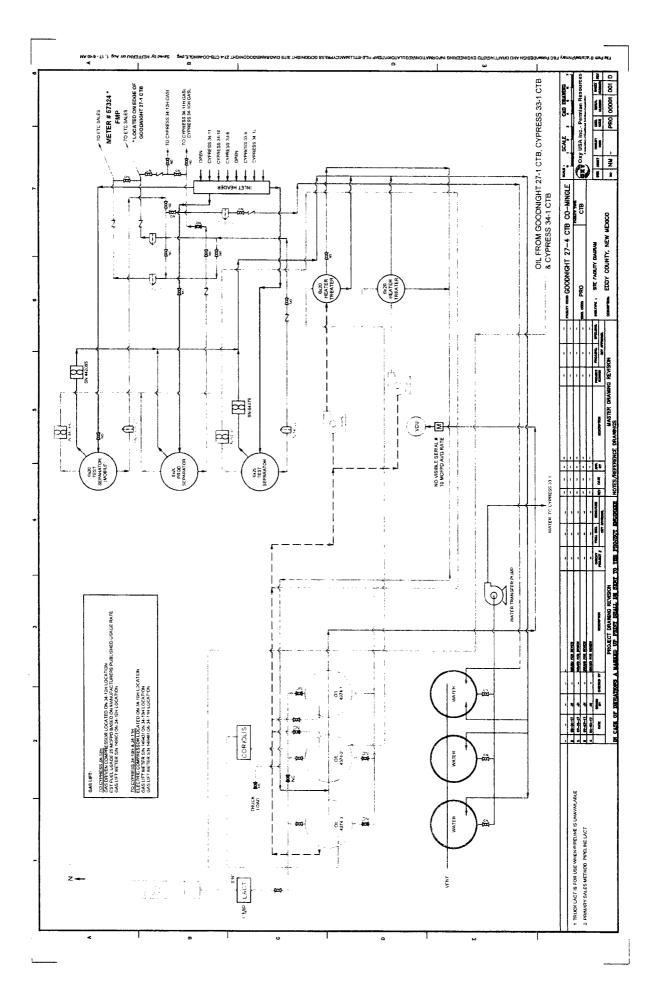
The production from each well will flow through a common three phase  $8' \times 20'$  production separator. The oil will flow to tanks and then be measured through a Coriolis meter (S/N \*) before being sent to tanks with combined production from all facilities referenced in this application. The aforementioned Coriolis meter will be used for oil allocation purposes, based on well tests as described above. Although tanks are equipped with automatic tank gauges, Oxy will utilize hand gauges at the end of month for closing inventory.

The combined production from all referenced facilities will be sent through pipeline LACT meter (S/N\*), which will serve as the oil FMP for all wells listed in this application. If the LACT meter is not functional, the sales method will be by tank gauge and truck load at each individual battery.

Gas production will be metered by one of two Oxy check meters (S/N 14922PS or S/N 14922S) and sent to Energy Transfer Company sales meter (S/N 57324 located on the edge of Goodnight 27-1 battery at SE/4 SW/4 Section 27 T23S R29E), which will serve as the gas FMP for the Goodnight 27-1 and Goodnight 27-4 facilities. Gas for lift operations will be pulled downstream of Oxy check meter (S/N 14922P) prior to compression. The Cypress 34-10H and 34-11H will share an electric compressor, located at 34-10H well pad. The Cypress 34-12H has a dedicated gas driven compressor, located at the 34-12H well pad. The Cypress 34-10H (S/N 14946I) and Cypress 34-12H (S/N 14995I) will each have meters to measure the amount of gas used for lift operations. OXY will submit a sundry notice to request off-lease royalty-free beneficial use for gas lift operations at the Cypress 34-10H, Cypress 34-11H and Cypress 34-12H. Lift gas will be measured using aforementioned meters. Estimated volume ranges from 100 MCFPD to 600 MCFPD. Fuel gas for compression is approximately 25 MCFPD based on manufacturer's published usage rate.

Water is sent to the Cypress 33-1 battery where it is metered, then sent to the Cedar Canyon Water Disposal Distribution System.

\*Meter number will be submitted upon installation.



#### **Additional Application Components:**

The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing the lease boundaries, well and battery locations.

The working interest, royalty interest and overriding royalty interest owners have been notified of this proposal by certified mail.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

After completion of facility modifications, OXY will provide BLM with an updated facility diagram.

Commingling this production is the most effective means of producing the reserves. OXY USA INC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. These applications will be submitted separately for approval per NMOCD and BLM regulations.

Cypress 33 Federal 1, Cypre		OIL GRAVITY @				
WELLS	BOPD	60	VALUE/BBL	MCFD	DRY BTU	VALUE/MMBtu
Cypress 34 Fed 1H	0	43.2		0	1300	
Cypress 34 Fed 2H	6	44.9		235	1300	
Cypress 34 Fed 3H	9	43.4		80	1300	
Cypress 34 Fed 4H	14	43.2		114	1300	
Cypress 34 Fed 5H	3	44.9		90	1300	
Cypress 34 Fed 6H	7	43.4		0	1245	
Cypress 34 Fed 7H	6	43.2		26	1235	
Cypress 34 Fed 8H	34	44.9		110	1300	
Cypress 34 Fed 9H	68	43.4		155	1300	
Goodnight 35 Fed 2H	15	44.0		63	1220	
Goodnight 27 Fed 1H	5	43.7		133	1240	
Goodnight 27 Fed 2H	11	43.8		132	1300	
Goodnight 27 Fed 3H	17	43.5		137	1250	
Goodnight 27 Fed 4H	27	43.3		137	1280	
Goodnight 27 Fed 5H	19	43.7		82	1215	
Goodnight 26 Fed 1H	24	41.1		152	1275	
Cypress 28 Fed 1H	19	44.6	\$49.00/bbl	160	1240	62.00/MAADA.
Cypress 28 Fed 2H	18	40.7	\$49.00/001	0	1245	\$2.98/MMBtu
Cypress 28 Fed 3H	24	43.0		0	1200	
Cypress 28 Fed 4H	24	43.9		264	1240	
Cypress 28 Fed 6H	53	41.9		250	1300	1
Cypress 33 Fed 1H	64	41.9		907	1300	
Cypress 33 Fed 2H	23	41.2		0	1260	
Cypress 33 Fed 3H	6	44.1	1	0	1300	
Cypress 33 Fed 4H	12	43.2	1	0	1175	
Cypress 33 Fed Com 5H	27	44.9		113	1300	
Cypress 33 Fed Com 6H	39	43.4		92	1300	
Cypress 33 Fed Com 7H	114	43.2	1	426	1270	
Cypress 33 Fed Com 10H	700	44.5		1300	1375	
Cypress 34 Fed 10H	68	44.5	1	304	1290	
Cypress 34 Fed 11H	62	44.5	]	363	1300	
Cypress 34 Fed 12H	451	44.5	]	689	1313	]
Cypress 33 Fed Com 8H	125	44.5	]	423	1313	
Cypress 33 Fed Com 9H	400	44.5		675	1390	

## **Economic Justification Worksheet**

# Cypress 33 Federal 1, Cypress 34 Federal 1, Goodnight 27 Federal 1 & Goodnight 27 Federal 4 Batteries

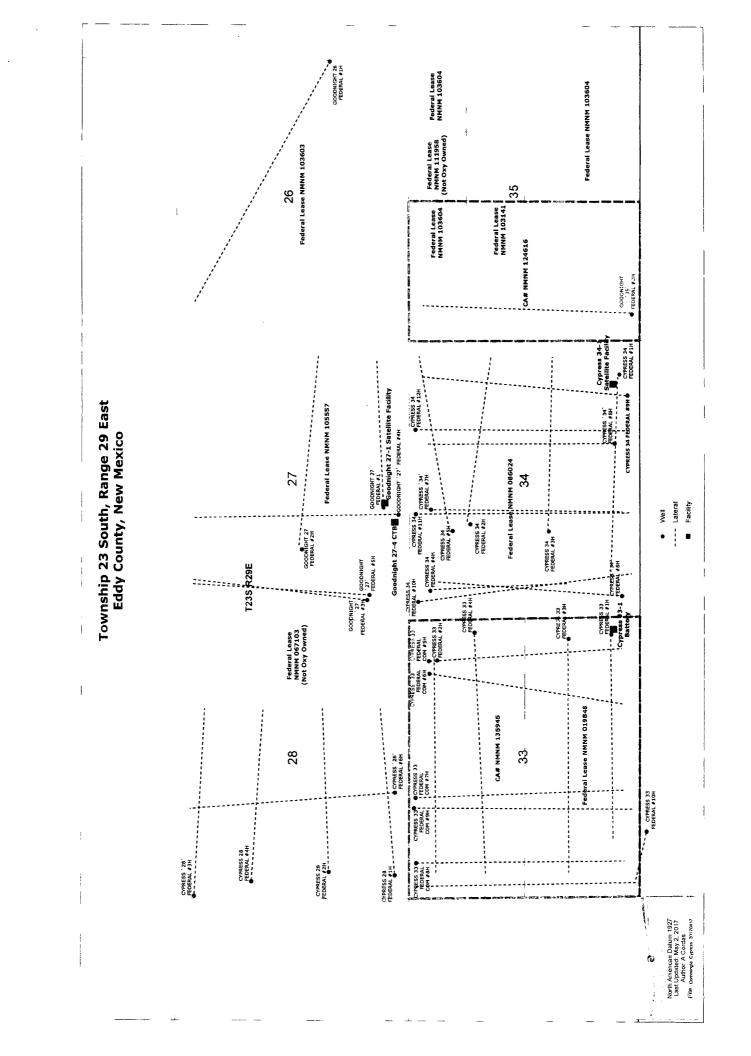
# Economic Combined Production

		WEIGHTED OIL			WEIGHTED	
BATTERY	BOPD	GRAVITY @ 60	VALUE/BBL	MCFD	DRY BTU	VALUE/MCF
Cypress 33-1, 34-1	2404	44.1	¢40.00/661	7612	1212	62.00 /N 45 40+
Goodnight 27-1, 27-4	2494	44.1	\$49.00/bbl	7612	1313	\$2.98/MMBtu

BLM Royalty is 12.5% for all wells

As per our oil purchase contract, all production is sold as sweet crude and paid on a flat 40 API gravity rate.

As per our gas purchase contract, all production is sold from gas processing plant at same value.



# **BUREAU OF LAND MANAGEMENT CASE RECORDATION** (LIVE) SERIAL REGISTER PAGE

Run Date/Time: 08/10/17 10:12 AM

01 02-25-1920;041STAT0437;30USC181 Case Type 318310: O&G COMMUNITZATION AGRMT Commodity 410: NATURAL GAS

Case Disposition: AUTHORIZED

Case File Juris: CARLSBAD FIELD OFFICE

#### Serial Number: NMNM-- - 124616

Name & Address			Int Rel	%Interest
BLM CARLSBAD FO OXY USA INC	620 E GREENE ST 5 GREENWAY PLZ #110	CARLSBAD NM 88220 HOUSTON TX 770460521	OFFICE OF RI OPERATOR	ECORD 0.00000000 100.00000000
Mer Twp Rng Sec STyp	e Nr Suff Subdivision	Serial Number District/Resource Area	: NMNM County	124616 Mgmt Agency
23 0230S 0290E 035 ALI	Q W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial	Number:	NMNM	-	124616	

Act Date	Code	Action	Action Remarks	Pending Office
05/11/2009	868	EFFECTIVE DATE		
07/05/2009	650	HELD BY PROD - ACTUAL	CANM-124616	
04/12/2010	387	CASE ESTABLISHED		
04/12/2010	516	FORMATION		
04/12/2010	526	ACRES-FED INT 100%	320.00;100.00%	
04/12/2010	654	AGRMT PRODUCING		
04/26/2010	643	PRODUCTION DETERMINATION	CANM-124616	
04/26/2010	658	MEMO OF 1ST PROD-ACTUAL	CANM-124616	
04/27/2010	334	AGRMT APPROVED	CANM-124616	

Line N	r	Remarks		Serial Number: NMNM 124616
0002	TR#	LEASE SERIAL#	AC COMMITTED	%INTEREST
0003	1	NMNM 103604	120.000	37.5000 R.R. 12.590
0004	2	NMNM 103141	200.000	62.5000 R.R. 12.59

Serial Number

NMNM-- - 124616

**Total Acres** 320.000

Run Time: 08:58 AM

Page 1 of 2

#### 01 12-22-1987;101STAT1330;30USC181 ET SE Case Type 312021: O&G LSE COMP PD -1987 Commodity 459: OIL & GAS Case Disposition: AUTHORIZED

04/19/2017

Run Date:

#### Total Acres Serial Number 320.000

Serial Number: NMNM--- 103604

NMNM---- 103604

Name & Address			Int Re	l	% Interest
CHEVRON MIDCONTINENT LP	6301 DEAUVILLE	MIDLAND TX 797052964	OPERA	TING RIGHTS	0.000000000
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND TX 797062964	OPERA"		0.000000000
ECHO PROD INC	PO BOX 1210	GRAHAM TX 76450	LESSEE		100.000000000
LATIGO PETROLEUM INC	15 W 6TH ST #1100	TULSA OK 74119	OPERA	TING RIGHTS	0.000000000
OXY USA INC	PO BOX 27570	HOUSTON TX 772277570	OPERA	TING RIGHTS	0.000000000
OXY USA WTP LP	5 GREENWAY PLAZA #110	HOUSTON TX 77046	OPERA	TING RIGHTS	0.000000000
TALUS INC	PO BOX 1210	GRAHAM TX 76450	OPERA	TING RIGHTS	0.000000000
THE ALLAR CO	PO BOX 1567	GRAHAM TX 76450	OPERA	TING RIGHTS	0.000000000
TWIN MONTANA INC	PO BOX 1210	GRAHAM TX 76450	OPERA	TING RIGHTS	0.000000000
		Serial Numbe	er: NMNM 103	3604	
Mer Twp Rng Sec STyp S	Nr Suff Subdivision	District/Field Office	County	Mgmt A	ency
23 02305 0290E 035 ALIO	NENE.NENW.S25W.SE:	CARLSBAD FIELD OFFICE	EDDY	BUREAU	OF LAND MGMT

			Serial Nur	nber: NMNM 103604	
Act Date	Code	Action	Action Remark	Pending Office	
10/19/1999	387	CASE ESTABLISHED	9910070		
10/20/1999	191	SALE HELD			
10/20/1999	267	BID RECEIVED	\$73600.00;		
10/20/1999	392	MONIES RECEIVED	\$640.00;		
10/28/1999	392	MONIES RECEIVED	\$72960.00;		
11/22/1999	237	LEASE ISSUED			
11/22/1999	974	AUTOMATED RECORD VERIF	LBO		
12/01/1999	496	FUND CODE	05;145003		
12/01/1999	530	RLTY RATE - 12 1/2%			
12/01/1999	868	EFFECTIVE DATE			
01/18/2000	899	TRF OF ORR FILED			
02/04/2000	084	RENTAL RECEIVED BY ONRR	\$480.00;11/MULTIPL	8	
03/02/2000	932	TRF OPER RGTS FILED	ECHO/KUKUI		
05/19/2000	933	TRF OPER RGTS APPROVED	EFF 04/01/2000		
05/19/2000	974	AUTOMATED RECORD VERIF	ANN		
08/10/2000	246	LEASE COMMITTED TO CA	NMNM105320;		
09/22/2000	643	PRODUCTION DETERMINATION	/1/		
09/22/2000	660	MEMO OF 1ST PROD-ALLOC	/1/NMNM105320;		
01/15/2002	963	CASE MICROFILMED/SCANNED			
04/30/2003	817	MERGER RECOGNIZED	KUKUI INC/ANIMAS E	NE	
06/27/2003	932	TRF OPER RGTS FILED	ANIMAS/SAGA;		
08/01/2003	933	TRF OPER RGTS APPROVED	EFF 07/01/03;		
08/01/2003	974	AUTOMATED RECORD VERIF	MΛ		
08/15/2003	932	TRF OPER RGTS FILED	ALLAR CO/CHESAPEAK	E	
08/15/2003	932	TRF OPER RGTS FILED	TALUS INC/CHESAPEA	KE	
08/15/2003	932	TRF OPER RGTS FILED	TWIN MONTANA/CHESA	PEA	
09/23/2003	933	TRF OPER RGTS APPROVED	EFF 09/01/03;1		
09/23/2003	933	TRF OPER RGTS APPROVED	EFF 09/01/03;2		
09/23/2003	933	TRF OPER RGTS APPROVED	EFF 09/01/03;3		

Run Time: 07:30 AM

Page 1 of 2

Run Date:	06/01/2	2017	(MASS) Se
01 08-07-19	47;061ST	AT0913;30USC3	51
Сазе Туре	318110:	O&G CMPNS R	LTY AGRMT
Commodity	459:	OIL & GAS	

**Case Disposition: AUTHORIZED** 

#### Total Acres Serial Number 280.000 NMNM--- 103141

		Serial Number: I		
Name & Address			Int Rel	% Interest
ANIMAS ENERGY LLC	PO BOX 369	IGNACIO CO 811370369	OPERATOR	60.000000000
BLM ROSWELL FO	2909 W 2ND ST	ROSWELL NM 88201	OFFICE OF RECO	ORD 0.00000000
CHESAPEAKE EXPLORATION LP	PO BOX 18496	OKLAHOMA CITY OK 731540496	OPERATOR	20.00000000
TALUS INC	PO BOX 1210	GRAHAM TX 76450	OPERATOR	10.000000000
TWIN MONTANA INC	BOX 1210	GRAHAM TX 76450	OPERATOR	10.00000000
		Serial Number: N	MNM 103141	
Mer Twp Rng Sec STyp SNr	Suff Subdivision	District/Field Office	County M	igmt Agency
23 02305 0290E 035 ALIQ	NWNW,52N2,N25W;	CARLSBAD FIELD OFFICE	EDDY B	UREAU OF LAND MGMT

			Serial Number: NMNM 103141		
Act Date	Code	Action	Action Remark	Pending Office	
12/23/1999	580	PROPOSAL RECEIVED			
01/07/2000	267	BID RECEIVED	\$35200;		
01/10/2000	334	AGRMT APPROVED			
01/10/2000	387	CASE ESTABLISHED			
01/10/2000	496	FUND CODE	05;145003		
01/10/2000	530	RLTY RATE - 12 1/2%			
01/10/2000	868	EFFECTIVE DATE			
01/24/2000	974	AUTOMATED RECORD VERIF	AL		
08/10/2000	246	LEASE COMMITTED TO CA	NMNM105320;		
08/10/2000	660	MEMO OF 1ST PROD-ALLOC	/1/NMNM105320;		
10/10/2000	643	PRODUCTION DETERMINATION	/1/		
10/13/2000	899	TRF OF ORR FILED			
11/15/2000	932	TRF OPER RGTS FILED	ECHO PROD/KUKUI INC		
12/18/2000	379	REFUND AUTHORIZED	\$4400.00;		
12/18/2000	974	AUTOMATED RECORD VERIF	LBO		
01/19/2001	933	TRF OPER RGTS APPROVED	EFF 12/01/00;		
01/19/2001	974	AUTOMATED RECORD VERIF	MV/MV		
08/10/2002	522	CA TERMINATED	NM-105320		
08/10/2002	647	MEMO OF LAST PROD-ALLOC	NM-105320		
04/30/2003	817	MERGER RECOGNIZED	KUKUI INC/ANIMAS EN	E	
06/27/2003	932	TRF OPER RGTS FILED	ANIMAS ENERGY LLC		
08/15/2003	932	TRF OPER RGTS FILED	TALUS INC		
08/15/2003	932	TRF OPER RGTS FILED	THE ALLAR CO		
08/15/2003	932	TRF OPER RGTS FILED	TWIN MONTANA INC		
09/15/2003	932	TRF OPER RGTS FILED	ANIMAS ENERGY LLC		
07/12/2004	932	TRF OPER RGTS FILED	SAGA PETRO/LATIGO		
09/23/2005	957	TRF OPER RGTS DENIED	ALLAR CO/CHESAPEAKE		
09/23/2005	957	TRF OPER RGTS DENIED	TALUS INC/CHESAPEAK	E	
09/23/2005	957	TRF OPER RGTS DENIED	TWIN MONTANA/CHESAP	EA	
09/23/2005	974	AUTOMATED RECORD VERIF	LR		
10/05/2005	957	TRF OPER RGTS DENIED	06/27/03 OR ASGN;		
10/05/2005	957	TRF OPER RGTS DENIED	09/15/03 OR ASGN;		

# Serial Number: NMNM-- - 103141

Run Time: 08:53 AM

Page 1 of 2

BUREAU OF LAND MGMT

#### 01 02-25-1920;041STAT0437;30USC181ETSEQ Case Type 311211: O&G LSE SIMO PUBLIC LAND Commodity 459: OIL & GAS Case Disposition: AUTHORIZED

ALL;

04/19/2017

23 02305 0290E 034 ALIQ

Run Date:

Total Acres Serial Number 1,440.000

Serial Number: NMNM---- 086024

NMNM--- 086024

					0024	
Name & Address				int Rei	l	% Interest
EXXONMOBIL OIL CORP	,	PO BOX 4358	HOUSTON TX 772104358	OPERAT	ING RIGHTS	0.000000000
EXXONMOBIL OIL CORP	•	PO BOX 4358	HOUSTON TX 772104358	LESSEE		100.000000000
OXY USA INC		PO BOX 27570	HOUSTON TX 772277570	OPERAT	ING RIGHTS	0.000000000
OXY USA INC		5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERAT	ING RIGHTS	0.000000000
PENWELL ENERGY INC		600 N MARIENFELD #1100	MIDLAND TX 79701	OPERAT	TING RIGHTS	0.000000000
			Serial Numbe	er: NMNM 086	024	
Mer Twp Rng Sec S	Тур	SNr Suff Subdivision	District/Field Office	County	Mgmt A	gency
23 02305 0290E 028 AL	IQ	W2E2,W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU	OF LAND MGMT
23 02305 0290E 033 AL	JQ	N2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU	OF LAND MGMT

CARLSBAD FIELD OFFICE

			Senai Number: NMNM 086024		
Act Date	Code	Action	Action Remark	Pending Office	
10/22/1973	387	CASE ESTABLISHED	SPAR52;		
05/01/1974	496	FUND CODE	05;145003		
05/01/1974	530	RLTY RATE - 12 1/2%			
05/01/1974	868	EFFECTIVE DATE			
03/27/1976	500	GEOGRAPHIC NAME	UDEFINED FLD;		
03/27/1976	510	KMA CLASSIFIED			
06/15/1976	315	RENTAL RATE DET/ADJ	\$2.00;		
09/13/1976	512	KMA EXPANDED			
06/27/1990	209	CASE CREATED BY SEGR	OUT OF NMNM19848;		
06/27/1990	232	LEASE COMMITTED TO UNIT	NMNM82520X;LAGUNA SAL		
06/27/1990	647	MEMO OF LAST PROD-ALLOC	NMNM19848;		
12/02/1992	974	AUTOMATED RECORD VERIF	CM/JS		
12/21/1992	963	CASE MICROFILMED/SCANNED	CNUM 569,689 JMV		
12/29/1992	111	RENTAL RECEIVED	\$1440.00;11/710305		
04/16/1993	111	RENTAL RECEIVED	\$1440.00;21/179895		
04/19/1994	111	RENTAL RECEIVED	\$1440.00;21/185920		
08/01/1994	235	EXTENDED	THRU 08/01/96;		
08/01/1994	336	UNIT AGRMT TERMINATED	NMNM82520X;LAGUNA SAL		
04/24/1995	084	RENTAL RECEIVED BY ONRR	\$1440.00;21/00000500		
04/24/1996	084	RENTAL RECEIVED BY ONRR	\$1440.00;21/000000503		
10/24/1996	974	AUTOMATED RECORD VERIF	GAG;		
04/21/1997	084	RENTAL RECEIVED BY ONRR	\$2880.00;21/000000506		
05/29/1997	932	TRF OPER RGTS FILED	EXXON/PENWELL ENE		
07/08/1997	933	TRF OPER RGTS APPROVED	EFF 06/01/97;		
07/08/1997	974	AUTOMATED RECORD VERIF	MV/MV		
01/15/1998	575	APD FILED			
02/23/1998	576	APD APPROVED	#1 COCHITI "28" FED		
04/17/1998	084	RENTAL RECEIVED BY ONRR	\$2880.00;21/000000508		
10/29/1998	650	HELD BY PROD - ACTUAL	/1/		
10/29/1998	658	MEMO OF 1ST PROD-ACTUAL	/1/#1 COCHITI 28 FED;		

#### Serial Number: NMNM---- 086024

EDDY

Run Time: 08:55 AM

Page 1 of 3

# 01 02-25-1920;041STAT0437;30USC181ETSEQ Case Type 311211: O&G LSE SIMO PUBLIC LAND Commodity 459: OIL & GAS

04/19/2017

Run Date:

23 02305 0290E 728

FF

W2E2,W2,SEGR;

**Total Acres** Serial Number 960.000

Serial Number: NMNM---- 019848

NMNM--- 019848

Case Disposition: AUTHORIZED	

Name & Address	_			Int Re	1	% Interest
BIRD CREEK RESOL	JRCES I	NC 1412 S BOSTON #550	TULSA OK 74119	OPERA	TING RIGHTS	0.000000000
EXXONMOBIL OIL C	ORP	PO BOX 4358	HOUSTON TX 772104358	OPERA	TING RIGHTS	0.000000000
EXXONMOBIL OIL C	ORP	PO BOX 4358	HOUSTON TX 772104358	LESSEE		100.000000000
OXY USA INC		PO BOX 27570	HOUSTON TX 772277570	OPERA	TING RIGHTS	0.000000000
OXY USA INC		5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERA	TING RIGHTS	0.000000000
			Serial Numb	er: NMNM 019	848	
Mer Twp Rng Sec	STyp	SNr Suff Subdivision	District/Field Office	County	Mgmt Ag	ency
23 02305 0290E 029	ALIQ	ALL;	CARLSBAD FIELD OFFICE	EDDY	BUREAU	OF LAND MGMT
23 02305 0290E 033	ALIQ	52;	CARLSBAD FIELD OFFICE	EDDY	BUREAU	OF LAND MGMT
Relinguished/With	drawn	Lands	Serial Numb	er: NMNM 01	9848	
23 02305 0290E 734	FF	ALL,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREA	U OF LAND MGMT
23 02305 0290E 733	FF	N2,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BURE/	U OF LAND MGMT
23 02305 0290E 735	FF	N2NW,SWNW,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BURE	AU OF LAND MGMT
23 02305 0290E 720	FF	SWSE,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BURE/	AU OF LAND MGMT

CARLSBAD FIELD OFFICE

#### Serial Number: NMNM--- 019848

EDDY

BUREAU OF LAND MGMT

Act Date	Code	Action	Action Remark	Pending Office
10/22/1973	387	CASE ESTABLISHED	SPAR52;	
10/23/1973	888	DRAWING HELD		
04/24/1974	237	LEASE ISSUED		
05/01/1974	496	FUND CODE	05;145003	
05/01/1974	530	RLTY RATE - 12 1/2%		
05/01/1974	868	EFFECTIVE DATE		
12/01/1975	232	LEASE COMMITTED TO UNIT	NMNM70967X;LAGUNA GRA	
12/01/1975	700	LEASE SEGREGATED	INTO NMNM27728;	
03/27/1976	500	GEOGRAPHIC NAME	UNDEFINED FLD;	
03/27/1976	510	KMA CLASSIFIED		
06/15/1976	315	RENTAL RATE DET/ADJ	\$2.00;	
07/20/1 <b>9</b> 76	102	NOTICE SENT-PROD STATUS		
09/13/1976	512	KMA EXPANDED		
01/16/1981	512	KMA EXPANDED		
01/16/1981	650	HELD BY PROD - ACTUAL	LAGUNA GRANDE UNIT	
03/27/1981	253	ELIM BY CONTRAC (PARTIAL)	NMNM70967X;LAGUNA GRA	
09/26/1987	974	AUTOMATED RECORD VERIF	GG/LR	
10/20/1988	963	CASE MICROFILMED/SCANNED	CNUM, 102, 942	
06/27/1990	700	LEASE SEGREGATED	INTO NMNM86024;	
06/03/1991	899	TRF OF ORR FILED	(1)	
06/03/1991	899	TRF OF ORR FILED	(2)	
09/10/1991	932	TRF OPER RGTS FILED	TRIPOD/BIRD CREEK	
01/13/1992	933	TRF OPER RGTS APPROVED	EFF 10/01/91;	
01/13/1992	974	AUTOMATED RECORD VERIF	AR/CG	
07/13/1992	899	TRF OF ORR FILED		
12/02/1992	974	AUTOMATED RECORD VERIF	CM/JS	

Run Time: 08:58 AM

Page 1 of 2

BUREAU OF LAND MGMT

BUREAU OF LAND MGMT

04/19/2017	(MASS	5)	S

ENTIRE SECTION

ENTIRE SECTION

#### 01 12-22-1987;101STAT1330;30USC181 ET SE Case Type 312021: O&G LSE COMP PD -1987 Commodity 459: OIL & GAS **Case Disposition: AUTHORIZED**

Run Date:

23 02305 0290E 023

23 02305 0290E 026 ALL

ALL

#### **Total Acres** Serial Number 1,280.000

EDDY

EDDY

NMNM--- 103603

		Serial Number: N	IMNM 103603	
Name & Address			Int Rel	% Interest
CHESAPEAKE EXPL LLC	PO BOX 18496	OKLAHOMA CITY OK 731540496	OPERATING RIGHTS	0.000000000
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND TX 797062964	OPERATING RIGHTS	0.000000000
ECHO PROD INC	PO BOX 1210	GRAHAM TX 76450	LESSEE	100.000000000
LATIGO PETROLEUM INC	15 W 6TH ST #1100	TULSA OK 74119	OPERATING RIGHTS	0.000000000
OXY USA INC	5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERATING RIGHTS	0.000000000
TALUS INC	PO BOX 1210	GRAHAM TX 76450	OPERATING RIGHTS	0.000000000
THE ALLAR CO	PO BOX 1567	GRAHAM TX 76450	OPERATING RIGHTS	0.000000000
TWIN MONTANA INC	PO BOX 1210	GRAHAM TX 76450	OPERATING RIGHTS	0.000000000
		Serial Number: N	MNM 103603	
Mer Two Rng Sec STyp	SNr Suff Subdivision	District/Field Office	County Mgmt A	gency

CARLSBAD FIELD OFFICE

CARLSBAD FIELD OFFICE

			Serial Number: NMNM 103603		
Act Date	Code	Action	Action Remark	Pending Office	
10/19/1999	387	CASE ESTABLISHED	9910069		
10/20/1999	191	SALE HELD			
10/20/1999	267	BID RECEIVED	\$198400.00;		
10/20/1999	392	MONIES RECEIVED	\$2560.00;		
10/28/1999	392	MONIES RECEIVED	\$195840.00;		
11/22/1999	237	LEASE ISSUED			
11/22/1999	974	AUTOMATED RECORD VERIF	LBO		
12/01/1999	496	FUND CODE	05;145003		
12/01/1999	530	RLTY RATE - 12 1/2%			
12/01/1999	868	EFFECTIVE DATE			
01/18/2000	899	TRF OF ORR FILED			
02/04/2000	084	RENTAL RECEIVED BY ONRR	\$1920;11/MULTIPLE		
03/02/2000	932	TRF OPER RGTS FILED	ECHO/KUKUI		
05/19/2000	933	TRF OPER RGTS APPROVED	EFF 04/01/2000		
05/19/2000	974	AUTOMATED RECORD VERIF	ANN		
10/10/2000	084	RENTAL RECEIVED BY ONRR	\$1920;21/413		
01/15/2002	963	CASE MICROFILMED/SCANNED			
04/30/2003	817	MERGER RECOGNIZED	KUKUI INC/ANIMAS B	NE	
06/27/2003	932	TRF OPER RGTS FILED	ANIMAS/SAGA;		
08/01/2003	933	TRF OPER RGTS APPROVED	EFF 07/01/03;		
08/01/2003	974	AUTOMATED RECORD VERIF	MV		
09/15/2003	932	TRF OPER RGTS FILED	ANIMAS ENE/SAGA PE	TRO	
10/30/2003	933	TRF OPER RGTS APPROVED	EFF 10/01/03;		
10/30/2003	974	AUTOMATED RECORD VERIF	JLV		
07/12/2004	932	TRF OPER RGTS FILED	SAGA PETRO/LATIGO		
08/20/2004	933	TRF OPER RGTS APPROVED	EFF 08/01/04;		
08/20/2004	974	AUTOMATED RECORD VERIF	ŴŴ		
12/08/2006	932	TRF OPER RGTS FILED	LATIGO PE/CHEVRON	M;1	
02/14/2007	933	TRF OPER RGTS APPROVED	EFF 01/01/07;		

Run Time: 08:57 AM

Page 1 of 2

#### Run Date: 04/19/2017

01 12-22-1987;101STAT1330;30USC181 ET SE Case Type 312021: O&G LSE COMP PD -1987 Commodity 459: OIL & GAS Total Acres Serial Number 640.000

NMNM- - 105557

Case Disposition: AUTHORIZED

Serial	Number:	NMNM 105557	
		Int Rel	

		Calle Innunet Innum 100001			
Name & Address			int Rei		% interest
ANIMAS ENERGY LLC	PO BOX 369	IGNACIO CO 811370369	OPERATI	NG RIGHTS	0.000000000
CHEVRON MIDCONTINENT LP	6301 DEAUVILLE	MIDLAND TX 797062964	OPERATI	ING RIGHTS	0.000000000
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND TX 797062964	OPERATI	ING RIGHTS	0.000000000
ECHO PROD INC	PO BOX 1210	GRAHAM TX 76450	LESSEE		100.000000000
LATIGO PETROLEUM INC	15 W 6TH ST #1100	TULSA OK 74119	OPERAT	ING RIGHTS	0.000000000
OXY USA INC	5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERAT	ING RIGHTS	0.000000000
OXY USA WTP LP	5 GREENWAY PLAZA #110	HOUSTON TX 77046	OPERAT	ING RIGHTS	0.000000000
TALUS INC	PO BOX 1210	GRAHAM TX 76450	OPERAT	ING RIGHTS	0.000000000
THE ALLAR CO	PO BOX 1567	GRAHAM TX 76450	OPERAT	ING RIGHTS	0.000000000
TWIN MONTANA INC	PO BOX 1210	GRAHAM TX 76450	OPERAT	ING RIGHTS	0.000000000
		Serial Numbe	r: NMNM 105	557	
Mer Twp Rng Sec STyp St	Nr Suff_Subdivision	District/Field Office	County	Mgmt Ag	lency
23 02305 0290E 027 ALIQ	ALL;	CARLSBAD FIELD OFFICE	EDDY	BUREAU	OF LAND MGMT

			Serial Number: NMNM 105557	
Act Date	Code	Action	Action Remark	Pending Office
10/17/2000	387	CASE ESTABLISHED	200010035	
10/18/2000	191	SALE HELD		
10/18/2000	267	BID RECEIVED	\$121600.00;	
10/18/2000	392	MONIES RECEIVED	\$121600.00;	
11/07/2000	237	LEASE ISSUED		
11/07/2000	974	AUTOMATED RECORD VERIF	GSB	
12/01/2000	496	FUND CODE	05;145003	
12/01/2000	530	RLTY RATE - 12 1/2%		
12/01/2000	868	EFFECTIVE DATE		
12/05/2000	084	RENTAL RECEIVED BY ONRR	\$960.00;11/MULTIPLE	
01/19/2001	899	TRF OF ORR FILED		
03/19/2001	932	TRF OPER RGTS FILED	ECHO/KUKUI	
04/24/2001	933	TRF OPER RGTS APPROVED	EFF 04/01/01;	
04/24/2001	974	AUTOMATED RECORD VERIF	LR	
01/17/2002	963	CASE MICROFILMED/SCANNED		
04/30/2003	817	MERGER RECOGNIZED	KUKUI INC/ANIMAS ENE	
06/27/2003	932	TRF OPER RGTS FILED	ANIMAS/SAGA;	
07/29/2003	933	TRF OPER RGTS APPROVED	EFF 07/01/03;	
07/29/2003	974	AUTOMATED RECORD VERIF	MV	
08/15/2003	932	TRF OPER RGTS FILED	ALLAR CO/CHESAPEAKE	
08/15/2003	932	TRF OPER RGTS FILED	TALUS INC/CHESAPEAKE	
08/15/2003	932	TRF OPER RGTS FILED	TWIN MONTANA/CHESAPE	A
09/23/2003	933	TRF OPER RGTS APPROVED	01EFF 09/01/03;	
09/23/2003	933	TRF OPER RGTS APPROVED	02EFF 09/01/03;	
09/23/2003	933	TRF OPER RGTS APPROVED	03EFF 09/01/03;	
09/23/2003	974	AUTOMATED RECORD VERIF	LR	
07/12/2004	932	TRF OPER RGTS FILED	SAGA PETRO/LATIGO	
08/20/2004	933	TRF OPER RGTS APPROVED	EFF 08/01/04;	

# BUREAU OF LAND MANAGEMENT CASE RECORDATION (LIVE) SERIAL REGISTER PAGE

Run Date/Time: 08/10/1	7 05:21 AM				Page 1 of
01 02-25-1920;041STAT0437;30USC181 Case Type 318310: O&G COMMUNITZATION AGRMT Commodity 459: OIL & GAS				Total Acres 640.000	
Case Disposition:		Case File Juris:	CARLSBAD FIELD OFFIC	CE	
			Serial Numb	er: NMNM 1	135945
Name & Address				Int Rel	%Interest
BLM CARLSBAD FO	620 E GF	REENE ST	CARLSBAD NM 88220	OFFICE OF RE	CORD 0.0000000
OXY USA INC	5 GREEN	WAY PLZ #110	HOUSTON TX 770460521	OPERATOR	100 00000000

OXY USA INC	5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERATOR	100.00000000
Mer Twp Rng Sec ST	ype Nr Suff Subdivision	Serial Number: District/Resource Area	NMNM 13 County	35945 Mgmt Agency
23 0230S 0290E 033 A	ALL ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

			Serial Number: NMNM 135945		
Act Date	Code	Action	Action Remarks	Pending Office	
03/01/2013	387	CASE ESTABLISHED			
03/01/2013	516	FORMATION	BONE SPRING		
03/01/2013	526	ACRES-FED INT 100%	320;100%		
03/01/2013	868	EFFECTIVE DATE	/A/		
03/27/2013	654	AGRMT PRODUCING	/1/		
03/27/2013	658	MEMO OF 1ST PROD-ACTUAL	/1/30-015-40768		
06/17/2016	334	AGRMT APPROVED			
06/17/2016	643	PRODUCTION DETERMINATION	/1/		

Line Nr	Rema	arks		Serial Number: NMNM 135945
0001	/A/ RECA	PITULATION EFFECT	IVE 03/01/2013	
0002	TRACT #	LEASE SERIAL #	AC COMMITTED	PCT INT
0003	1	NMNM86024	320.00	50.00 R.R. 12.590
0004	2	NMNM19848	320.00	50.00 R.R. 12,570
0005		TOTAL	640.00	100.00

.

.



OXY USA WTP Limited Partnership / OXY USA INC / OCCIDENTAL PERMIAN LTD A subsidiary of Occidental Petroleum Corporation 5 Greenway Plaza, Suite 110, Houston, Texas 77046 P.O. Box 4294, Houston, Texas 77210-4294 Direct: 713.366.5249 Justin\_Morris@oxy.com

June 05, 2017

#### CERTIFIED MAIL RETURN RECEIPT REQUESTED

Re: Request for Pool and Lease Commingling, Off-lease Measurement, Sales, & Storage for the Cypress 34 Federal #1 Battery, Cypress 33 Federal #1 Battery, Goodnight 27 Federal #1 Battery, & Goodnight 27 Federal #4 Battery

Leases: NM 19848, NM 86024, NM 103141, NM 103603, NM 103604, NM 105557 Lea County, New Mexico

To Whom It May Concern:

This is to advise you that OXY USA INC is filing an application for surface commingling to amend previously approved NMOCD application, PLC-385, which will nullify previously approved NMOCD & BLM commingle application, PC-1305. A copy of the application submitted to the Division is attached.

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date of this letter.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

For questions regarding this application, please contact Justin Morris at (713) 366-5249.

Respectfully,

Justin mo

OXY USA INC Justin Morris Regulatory Engineer Justin Morris@oxy.com

# Bureau of Land Management Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

## See list of wells, cases, and API numbers below

# Oxy USA Incorporated August 10, 2017 Condition of Approval Surface and Pool commingling and off Lease/CA storage, measurement and sales

- 1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
- 2. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments or product accountability.
- 4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
- 5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
- 6. Gas measurement for allocation must be measured as per Federal Regulations, AGA and API requirements for sales meters.
- 7. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to ONRR as required. All gas which is vented, flared or used on lease shall be reported as per NTL-4A to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer.
- 8. This agency shall be notified of any change in sales method or location of sales point.
- 9. Additional wells require additional commingling approvals.
- 10. Notify this office 24 Hrs. prior to any meter calibration/proving to allow time for an inspector to witness.
- 11. Submit meter numbers upon installation of meters and also provide updated facility diagram with meters numbers.

Case Number	Well Name, Number	API Number
NMNM86024	CYPRESS 34 FEDERAL 1	30-015-35053-00-S1
NMNM135945	CYPRESS 33 FEDERAL 4H	30-015-37368-00-S1
NMNM86024	CYPRESS 34 FEDERAL 2H	30-015-35413-00-S1
NMNM86024	CYPRESS 34 FEDERAL 3H	30-015-35692-00-S1
NMNM86024	CYPRESS 34 FEDERAL 4H	30-015-35742-00-S1
NMNM86024	CYPRESS 34 FEDERAL 5H	30-015-35693-00-S1
NMNM86024	CYPRESS 34 FEDERAL 6H	30-015-38366-00-S1

NMNM86024	CYPRESS 34 FEDERAL 7H	30-015-39219-00-S1
NMNM86024	CYPRESS 34 FEDERAL 8H	30-015-39430-00-S1
NMNM86024	CYPRESS 34 FEDERAL 9H	30-015-42088-00-S1
NMNM86024	CYPRESS 28 FEDERAL 1H	30-015-37249-00-S1
NMNM86024	CYPRESS 28 FEDERAL 2H	30-015-37331-00-S1
NMNM86024	CYPRESS 28 FEDERAL 3H	30-015-38287-00-S1
NMNM86024	CYPRESS 28 FEDERAL 4H	30-015-39330-00-S1
NMNM86024	CYPRESS 28 FEDERAL 6H	30-015-41138-00-S1
NMNM86024	CYPRESS 34 FEDERAL 10H	30-015-43076-00-S1
NMNM86024	CYPRESS 34 FEDERAL 11H	30-015-42920-00-S1
NMNM86024	CYPRESS 34 FEDERAL 12H	30-015-43849-00-S1
NMNM135945	CYPRESS 33 FEDERAL 9H	30-015-43751-00-S1
NMNM124616	GOODNIGHT 35 FEDERAL 2H	30-015-36373-00-S1
NMNM135945	CYPRESS 33 FEDERAL COM 10H	30-015-44096-00-S1
NMNM135945	CYPRESS 33 FEDERAL COM 5H	30-015-40768-00-S1
NMNM105557	GOODNIGHT 27 FEDERAL 1	30-015-22157-00-S1
NMNM105557	GOODNIGHT 27 FEDERAL 2H	30-015-36137-00-S1
NMNM105557	GOODNIGHT 27 FEDERAL 3H	30-015-39220-00-S1
NMNM105557	GOODNIGHT 27 FEDERAL 4H	30-015-39142-00-S1
NMNM105557	GOODNIGHT 27 FEDERAL 5H	30-015-39431-00-S1
NMNM135945	CYPRESS 33 FEDERAL COM 6H	30-015-41557-00-S1
NMNM135945	CYPRESS 33 FEDERAL COM 7H	30-015-42616-00-S1
NMNM135945	CYPRESS 33 FEDERAL COM 8H	30-015-43075-00-S1
NMNM103603	GOODNIGHT 26 FEDERAL 1	30-015-40007-00-S1
NMNM135945	CYPRESS 33 FEDERAL 1H	30-015-36321-00-S1
NMNM135945	CYPRESS 33 FEDERAL 2H	30-015-37308-00-S1
NMNM135945	CYPRESS 33 FEDERAL 3H	30-015-36987-00-S1

•

•

.