

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMLC069464A**SUBMIT IN TRIPLICATE - Other instructions on page 2**

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
Multiple--See Attached

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY

Contact: ERIN WORKMAN

E-Mail: Erin.workman@dmv.com

9. API Well No.
Multiple--See Attached

3a. Address

333 WEST SHERIDAN AVENUE
OKLAHOMA, OK 73102

3b. Phone No. (include area code)

Ph: 405-552-7970

10. Field and Pool or Exploratory Area
HACKBERRY-BONE SPRING
UNKNOWN

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple--See Attached

11. County or Parish, State

EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Surface Commingling
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Devon Energy Production Co., LP respectfully requests an amendment to the approved for a LC/OLM on 08/04/2012 to add the Sirius 17 Fed Com 7H, 8h, & Arcturus 18 Fed 7H wells. The following are the wells included:

→ Sirius 17 Fed Com 3H
30-015-38481
Sec. 17, NWSW, T19S, R31E
Hackberry; Bone Spring, NW
CA NMNM127858 - 12.5% (NMNM006370 & NMNM099040 - 12/5%)

→ Sirius 17 Fed Com 4H
30-015-38478

RECEIVED

APR 01 2019

DISTRICT II-ARTESIA O.C.D

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #455040 verified by the BLM Well Information System
For DEVON ENERGY PRODUCTION COMPANY LP, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 02/19/2019 (19DW0044SE)

Name (Printed/Typed) ERIN WORKMAN

Title REGULATORY COMPLIANCE PROF.

Signature

(Electronic Submission)

Date 02/18/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By



Title

Petroleum Engineer

Date

3/6/19

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

CFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #455040 that would not fit on the form

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

NMNM127858
NMNM128482

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM127858	NMNM06370	SIRIUS 17 FEDERAL COM 3H	30-015-38481-00-S1	Sec 17 T19S R31E NWSW 1980FSL 340FWL
NMNM127858	NMNM06370	SIRIUS 17 FED COM 7H	30-015-41762-00-S1	Sec 17 T19S R31E NWSW 2080FSL 70FWL 32.658863 N Lat, 103.899815 W Lon
NMLC069464A	NMLC069464A	ARCTURUS 18 FED 7H	30-015-42618-00-S1	Sec 17 T19S R31E NWSW 2080FSL 20FWL 32.658863 N Lat, 103.899978 W Lon
NMNM128482	NMNM06370	SIRIUS 17 FED COM 8H	30-015-41888-00-S1	Sec 17 T19S R31E SWSW 962FSL 200FWL 32.631140 N Lat, 103.900020 W Lon
NMNM128482	NMNM06370	SIRIUS 17 FEDERAL COM 4H	30-015-38478-00-S1	Sec 17 T19S R31E SWSW 450FSL 340FWL

32. Additional remarks, continued

Sec. 17, T19S, R31E
Hackberry; Bone Spring; NW
CA NMNM128482 - 12.5% (NMNM006370 & NMNM099040- 12.5%)

Sirius 17 Fed Com 7H (Well added, lease already approved)
30-015-41762
Sec. 17, T19S, R31E
Hackberry; Bone Spring; NW
CA NMNM127858 - 12.5% (NMNM006370 & NMNM099040 - 12/5%)

Sirius 17 Fed Com 8H (Well added, lease already approved)
30-015-41888
Sec. 17, T19S, R31E
Hackberry; Bone Spring; NW
CA NMNM128482 - 12.5% (NMNM006370 & NMNM099040- 12.5%)

Arcturus 18 Fed 7H (Well added)
30-015-42618
Sec. 18, T19S, R31E
Hackberry; Bone Spring; NW
NMLC0069464-A (Locked at 12.5% per royalty determination letter dated 06/29/1993)

The Sirius 17 Fed Com 3H Facility Diagram has been updated to reflect additional wells flowing into the facility. The five wells flowing into the facility are: Sirius 17 Fed Com 3H, Sirius 17 Fed Com 4H, Sirius 17 Fed Com 7H, Sirius 17 Fed Com 8H, Arcturus 18 Fed 7. Production from all wells is commingled prior to sales. Royalty interest is the same for all wells.

The Sirius 17 Fed Com 3H CTB is in Sec. 17, T19S, R31E in Eddy Co., NM. The Sirius 17 Fed Com 3H & 4H flow into a common header with isolation lines to route each wells production. One well will be routed to the test side and one routed to the production side. The well test method will be utilized, once a month for a minimum of 24 hours. The Sirius 17 Fed Com 7H, 8H, & Arcturus 18 Fed 7H production will flow through their own three phase separator with Micro Motion Coriolis to meter the oil, mag meter to meter the water, and gas allocation meter to meter the gas. VRU volumes will be allocated back to each well utilizing a percentage of each wells monthly oil production.

Production for the Sirius 17 Fed Com 3H & 4H will be allocated based on the most recent well test for oil, gas, and water. The Production for the Sirius 17 Fed Com 7H, 8H, and Arcturus 18 Fed 7H will be allocated back based on the oil, gas, and water allocation meters downstream of the 3-phase separator. Devon will continue to operate and maintain the Micro Motion Coriolis Meter per BLM applicable regulations, notwithstanding further guidance from the local BLM in regard to proving the Micro Motion Coriolis Meter to meet applicable BLM standards. The BLM and OCD will be notified of any future changes to the facilities.

Working, royalty, and overriding interest owners have been notified of this proposal via certified mail.

ATTACHMENTS: Narrative, GIS\Lease Map, Process Flow Diagram

AMENDEDMENT TO THE APPROVED CENTRAL TANK BATTERY, LEASE COMMINGLING & OFF-LEASE MEASUREMENT, SALES & STORAGE

Lease commingling proposal for Sirius 17 Fed Com 3H, 4H, 7H, 8H, & Arcturus 18 Fed 7H wells:

Devon Energy Production Company, LP is requesting for approval of a Lease Commingle\Off Lease Measurement, Sales & Storage for the following wells:

Federal Lease: NMNM99040, NMNM06370, & CA NMNM127858 (12.5%)

Well Name	Location	API #	Pool 97020
Sirius 17 Fed Com 3H	Sec 17-NWNW-T19S-R31E	30-015-38481	Hackberry; Bone Spring, NW
Sirius 17 Fed Com 7H	Sec. 17-NWNW-T19S-R31E	30-015-41762	Hackberry; Bone Spring, NW

Federal Lease: NMNM99040, NMNM06370, & CA NMNM128482 (12.5%)

Well Name	Location	API #	Pool 97020
Sirius 17 Fed Com 4H	Sec 17-SWSW-T19S-R31E	30-015-38478	Hackberry; Bone Spring, NW
Sirius 17 Fed Com 8H	Sec. 17-SWSW-T19S-R31E	30-015-41888	Hackberry; Bone Spring, NW

Federal Lease: NMLC0069464-A (Locked at 12.5% per royalty determination letter dated 06/29/1993)

Well Name	Location	API #	Pool 97020
Arcturus 18 Fed 7H	Sec 17-NWNW-T19S-R31E	30-015-42618	Hackberry; Bone Spring, NW

The Sirius 17 Fed Com 3H Facility Diagram has been updated to reflect additional wells flowing into the facility. The five wells flowing into the facility are: Sirius 17 Fed Com 3H, Sirius 17 Fed Com 4H, Sirius 17 Fed Com 7H, Sirius 17 Fed Com 8H, Arcturus 18 Fed 7H. Production from all wells are commingled prior to sales. Royalty interest is the same for all wells.

Oil & Gas Metering

The Sirius 17 Fed Com 3H CTB is in Sec. 17, T19S, R31E. in Eddy Co., NM. The Sirius 17 Fed Com 3H & 4H flow into a common header with isolation lines to route each wells production. One well will be routed to the test side and one routed to the production side. The well test method will be utilized, once a month for a minimum of 24 hours for each well. The Sirius 17 Fed Com 7H, 8H, & Arcturus 18 Fed 7H production will flow through their own three phase separator with Micro Motion Coriolis to meter the oil, mag meter to meter the water, and gas allocation meter to meter the gas. VRU volumes will be allocated back to each well utilizing a percentage of each wells monthly oil production.

The production from the Sirius 17 Fed Com 3H and Sirius 17 Fed Com 4H flow into a common production header. Oil, gas, and water volumes from each of these wells will be determined by using a test separator/heater treater at the proposed facility, so that one of these is always producing through the test equipment. A production Separator and Heater\Treater are used while either well is not testing. After separation, gas is measured utilizing an orifice meter S/N 677-49-143. The liquids are separated and measured in the Test Heater\Treater. The oil is measured through a Micro Motion Coriolis Meter S/N: 14512789 and water measured through a mag meter S/N 7931000370. The oil from both wells are combined into the oil tanks prior to being sold through an oil LACT unit S/N P655654018. The gas is comingled with the other facility gas and sold to DCP S/N 726968-00. These two wells are the original wells producing to the facility.

The Sirius 17 Fed Com 7H produces into a dedicated 2 phase test separator, then into a dedicated 3 phase tester. All gas is measured using an orifice test meter S/N 677-49-159 before being comingled with the other facility gas and sold to DCP S/N: 726968-00. The liquids from the test separator flow to the dedicated 3 phase separator. The oil is measured using a Micro Motion Coriolis Meter S/N 14481733, the water using a mag meter S/N 0413674. The oil is comingled into the oil tanks prior to being sold through an oil LACT unit S/N P655654018.

The Sirius 17 Fed Com 8H produces into a dedicated 2 phase test separator, then into a dedicated 3 phase tester. All gas is measured using an orifice test meter S/N 677-49-150 before being comingled with the other facility gas and sold to DCP S/N 726968-00. The liquids from the test separator flow to the dedicated 3 phase separator. The oil is measured using a Micro Motion Coriolis Meter S/N 14433958, the water using a mag meter S/N 0410801. The oil is comingled into the oil tanks prior to being sold through an oil LACT unit S/N P655654018.

The Arcturus 18 Fed 7H produces into a dedicated 2 phase test separator, then into a dedicated 3 phase tester. All gas is measured using an orifice test meter S/N 677-49-215 before being comingled with the other facility gas and sold to DCP S/N: 726968-00. The liquids from the test separator flow to the dedicated 3 phase separator. The oil is measured using a Micro Motion Coriolis Meter S/N 14481733, the water using a mag meter S/N 0427214. The oil is comingled into the oil tanks prior to being sold through an oil LACT unit S/N P655654018.

Production for the Sirius 17 Fed Com 3H & 4H will be allocated based on the most recent well test for oil, gas, and water. The Production for the Sirius 17 Fed Com 7H, 8H, and Arcturus 18 Fed 7H will be allocated back based on the oil, gas, and water allocation meters downstream of the 3-phase separator. Devon will continue to operate and maintain the Micro Motion Coriolis Meter per BLM applicable regulations, notwithstanding further guidance from the local BLM in regard to proving the Micro Motion Coriolis Meter to meet applicable BLM standards. The BLM and OCD will be notified of any future changes to the facilities.

Process and Flow Descriptions:

The flow of produced fluids is described above and shown in detail on the enclosed facility diagram, along with a description of each vessel and map which shows the lease boundaries, location of wells, facility, and gas sales meter.

The proposed commingling is appropriate based on the BLM's guidance in IM NMPO 2013-02 & 43 CFR 3173.14. The proposed commingling will maximize the ultimate recovery of oil and/or gas from the federal leases and will reduce environmental impacts by minimizing surface disturbance and emissions. The proposed commingling will reduce operating expenses, as well as, not adversely affect federal royalty income, production accountability, or the distribution of royalty.

Devon Energy Production Company, LP understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

Working, royalty, and overriding interest owners have been notified of this proposal via certified mail

Date: 02/11/19

Sirius 17 Federal Com 3H
NW/4 SW/4, S17,T19S,R31E
1980' FSL & 340' FWL
Eddy County, N.M
API 30-015-38481
NMNM06370

Production System: Open

- 1) Oil sales by tank gauge to tank truck.
- 2) Seal requirements:

A. Production Phase: On all Tanks.

- (1) All valves 5 sealed closed.

Sales Phase: On Tank being hauled.

- (1) Valve 1 sealed closed.
 - (2) Valve 3 sealed closed.
 - (3) Valve 4 sealed closed.
 - (4) Valve 5 sealed closed.
 - (5) Misc. Valves: Plugged or otherwise inaccessible.
- NOTE: Valve 2 is either a test or roll line if there is a valve 2 it will be sealed closed.

Ledger for Site Diagram

- Valve #1: Production Line
- Valve #2: Test or Roll line
- Valve #3: Equalizer Line
- Valve #4: Circ./Drain Line
- Valve #5: Sales Line
- Valve #6: BS&W Load Line

Buried Lines:

Firewall:

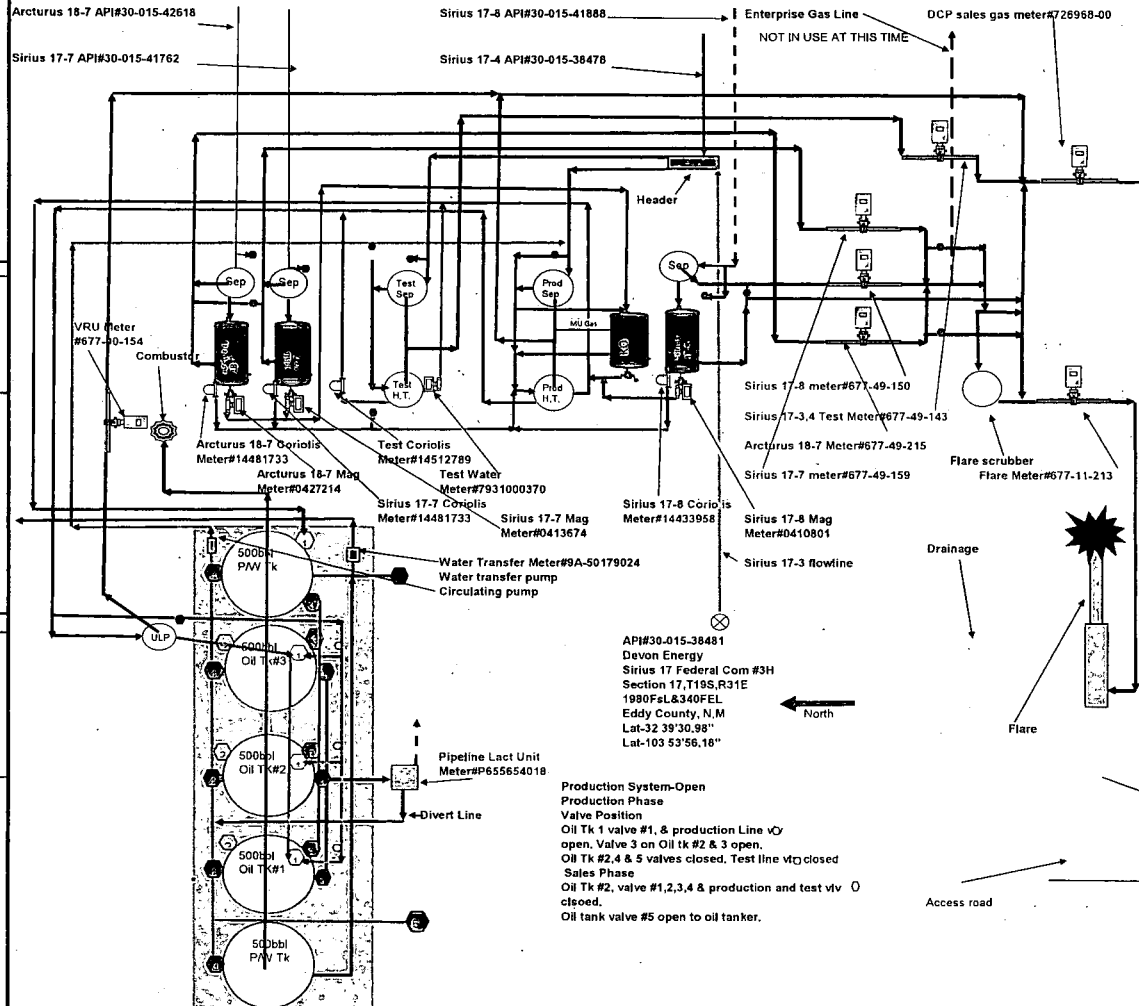
Wellhead:

Stak-pak:

Production line:

Water line:

Gas Meter



Production System-Open

Production Phase

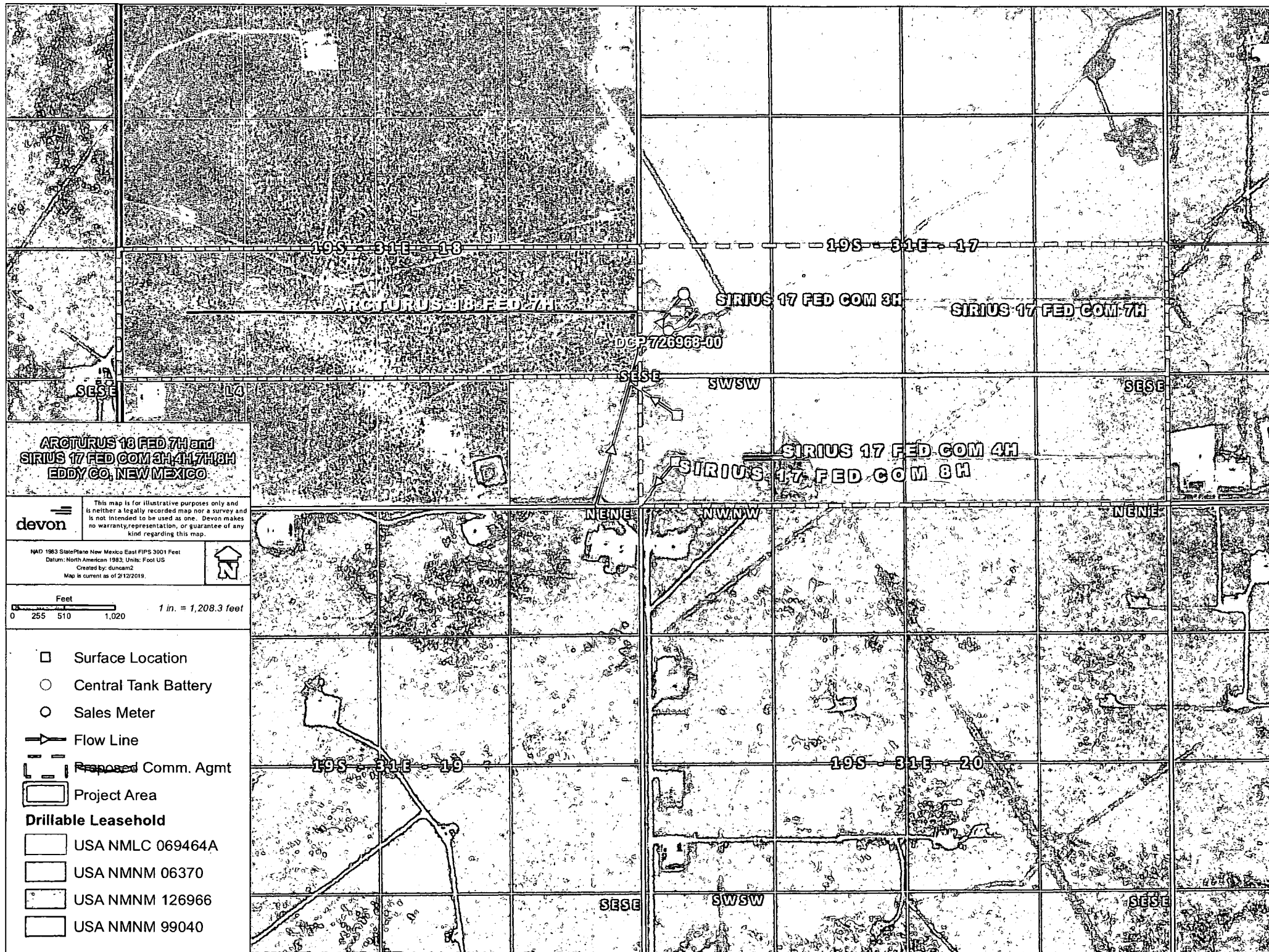
Valve Position

Oil Tk 1 valve #1, & production Line v/cy open, Valve 3 on Oil Tk #2 & 3 open, Oil Tk #2,4 & 5 valves closed, Test line v/cy closed

Sales Phase

Oil Tk #2, valve #1,2,3,4 & production and test v/cy closed.

Oil tank valve #5 open to oil tanker.



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BUREAU OF LAND MANAGEMENT
CASE RECORDATION
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01 02-25-1920;041STAT0437;30USC226
Case Type 311111: O&G LSE NONCOMP PUB LAND
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
744.120

Serial Number
NMLC 0069464A

						Serial Number: NMLC-- 0 069464A	
Name & Address						Int Rel	% Interest
BAUERDORF G F	9363 WILSHIRE BLVD	BEVERLY HILLS	CA	90210	LESSEE		25.00000000
HOLLYHOCK CORP	415 W WALL #1106	MIDLAND	TX	79701	OPERATING RIGHTS		0.00000000
DRM PROPERTIES INC	4110 E 37TH ST	ODESSA	TX	79762	OPERATING RIGHTS		0.00000000
DOMINION OK TX EXPL & PROD INC	14000 QUAIL SPGS PKY #600	OKLAHOMA CITY	OK	73134	OPERATING RIGHTS		0.00000000
ACTS INC	1304 W BROADWAY PL	HOBBS	NM	88240	OPERATING RIGHTS		0.00000000
IRWIN DAN W	118 N GRANT ST	HINSDALE	IL	60521	LESSEE		6.25000000
SCHUSTER KATHLEEN IRWIN	2615 OAK DR UNIT 28	LAKEWOOD	CO	802157185	LESSEE		6.25000000
WALLFAM LTD	1811 HERITAGE BLVD STE 200	MIDLAND	TX	797079715	LESSEE		12.50000000
RKI EXPLORATION & PRODUCTION LLC	3500 ONE WILLIAMS CTR	TULSA	OK	741720135	OPERATING RIGHTS		0.00000000
WK LAND CO	911 KIMBARK ST	LONGMONT	CO	80501	LESSEE		50.00000000
WK LAND CO	911 KIMBARK ST	LONGMONT	CO	80501	OPERATING RIGHTS		0.00000000
BANNON EXPL CO	3608 SCR 1184	MIDLAND	TX	79706	OPERATING RIGHTS		0.00000000
ELLIOTT ROGER T	4105 BAYBROOK DR	MIDLAND	TX	79707	OPERATING RIGHTS		0.00000000
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY	OK	731025010	OPERATING RIGHTS		0.00000000
WILSON TODD M	3608 S CTY RD #1184	MIDLAND	TX	79701	OPERATING RIGHTS		0.00000000

							Serial Number: NMLC-- 0 069464A	
Mer	Twp	Rng	Sec	SType	Nr	Suff Subdivision	District/ Field Office	Mgmt Agency
23	0190S	0310E	007	LOTS		3,4;	CARLSBAD FIELD OFFICE	EDDY BUREAU OF LAND MGMT
23	0190S	0310E	007	ALIQ		E2SW;	CARLSBAD FIELD OFFICE	EDDY BUREAU OF LAND MGMT
23	0190S	0310E	018	ALIQ		NE,E2W2,N2SE,SWSE;	CARLSBAD FIELD OFFICE	EDDY BUREAU OF LAND MGMT
23	0190S	0310E	018	LOTS		1-4;	CARLSBAD FIELD OFFICE	EDDY BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMLC-- 0 069464A

23	0190S	0310E	707	FF		N2NE,SEGR;	PECOS DISTRICT OFFICE	EDDY BUREAU OF LAND MGMT
23	0190S	0310E	718	FF		SESE,ASGN;	PECOS DISTRICT OFFICE	EDDY BUREAU OF LAND MGMT

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BUREAU OF LAND MANAGEMENT
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Serial Number: NMLC-- 0 069464A

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
06/30/1949	387	CASE ESTABLISHED		
07/01/1949	496	FUND CODE	05;145003	
07/01/1949	530	RLTY RATE - 12 1/2%		
07/01/1949	868	EFFECTIVE DATE		
08/26/1953	553	CASE CREATED BY ASGN	OUT OF NMLC069464;	
07/22/1954	235	EXTENDED	THRU 07/01/59;	
02/17/1959	140	ASGN FILED	SRN CA PETRO/ANDERSON	
03/01/1959	570	CASE SEGREGATED BY ASGN	INTO NMLC069464-C;	
03/11/1959	235	EXTENDED	THRU 02/28/61;	
02/09/1961	500	GEOGRAPHIC NAME	UNDEFINED FIELD;	
02/09/1961	510	KMA CLASSIFIED		
02/09/1961	643	PRODUCTION DETERMINATION	/1/	
02/09/1961	650	HELD BY PROD - ACTUAL	/1/	
02/09/1961	658	MEMO OF 1ST PROD-ACTUAL	/1/	
04/03/1961	102	NOTICE SENT-PROD STATUS		
05/17/1965	940	NAME CHANGE RECOGNIZED	SRN CA PETRO/SCOPE	
09/01/1968	500	GEOGRAPHIC NAME	E BENSON YATES FIELD;	
10/17/1968	512	KMA EXPANDED		
10/11/1972	140	ASGN FILED	CULBERTSON/BAUERDORF	
10/26/1981	700	LEASE SEGREGATED	INTO NMNM54112;	
06/21/1983	940	NAME CHANGE RECOGNIZED	SCOPE IND/SCOPE ENE;	
12/06/1983	512	KMA EXPANDED		
10/21/1986	932	TRF OPER RGTS FILED		
02/02/1987	933	TRF OPER RGTS APPROVED	EFF 11/01/86;	
02/11/1987	963	CASE MICROFILMED/SCANNED	CNUM 103,279 DS	
03/01/1991	396	TRF OF INTEREST FILED	CULBERTSON EST/TRST	
04/13/1992	643	PRODUCTION DETERMINATION		
10/01/1992	621	RLTY RED-STRIPPER WELL	1.3%;/A/	
01/11/1993	625	RLTY REDUCTION APPV	/A/	
05/10/1993	932	TRF OPER RGTS FILED	WALLACE/COLLINS&WARE	
05/10/1993	932	TRF OPER RGTS FILED	IRWIN/COLLINS & WARE	
05/10/1993	932	TRF OPER RGTS FILED	BAUERDORF/C & W	
05/10/1993	932	TRF OPER RGTS FILED	SCOPE/COLLINS & WARE	
05/12/1993	909	BOND ACCEPTED	EFF 05/03/93;NM2177	
08/23/1993	933	TRF OPER RGTS APPROVED	(1)EFF 06/01/93;	
08/23/1993	933	TRF OPER RGTS APPROVED	(2)EFF 06/01/93;	
08/23/1993	933	TRF OPER RGTS APPROVED	(3)EFF 06/01/93;	
08/23/1993	933	TRF OPER RGTS APPROVED	(4)EFF 06/01/93;	
12/30/1994	932	TRF OPER RGTS FILED	C&W P LP/DREYFUS	

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

Total Acres:
480.000

Serial Number
NMNM 099040

						Serial Number: NMNM-- - 099040	
Name & Address						Int Rel	% Interest
EAU ROUGE LLC	PO BOX 823085	DALLAS	TX	753823085	OPERATING RIGHTS		0.00000000
CHISHOLM ENERGY AGENT INC	801 CHERRY ST STE 1200 UNIT 20	FORT WORTH	TX	761026825	LESSEE		50.00000000
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY	OK	731025010	LESSEE		50.00000000
CHISHOLM ENERGY AGENT INC	801 CHERRY ST STE 1200 UNIT 20	FORT WORTH	TX	761026825	OPERATING RIGHTS		0.00000000
MAVERICK OIL & GAS CORP	1004 N BIG SPRING ST STE 121	MIDLAND	TX	797013383	OPERATING RIGHTS		0.00000000
MACDONALD TIMOTHY	PO BOX 823085	DALLAS	TX	753823085	OPERATING RIGHTS		0.00000000
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY	OK	731025010	OPERATING RIGHTS		0.00000000

								Serial Number: NMNM-- - 099040			
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0190S	0310E	017	ALIQ				NE,W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 099040

				Serial Number: NMNM-- - 099040	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
07/15/1997	387	CASE ESTABLISHED	9707052		
07/16/1997	191	SALE HELD			
07/16/1997	267	BID RECEIVED	\$288000.00;		
07/16/1997	392	MONIES RECEIVED	\$960.00;		
07/29/1997	392	MONIES RECEIVED	\$287040.00;		
08/07/1997	237	LEASE ISSUED			
08/07/1997	974	AUTOMATED RECORD VERIF	LBO		
08/14/1997	600	RECORDS NOTED			
09/01/1997	496	FUND CODE	05;145003		
09/01/1997	530	RLTY RATE - 12 1/2%			
09/01/1997	868	EFFECTIVE DATE			
09/10/1997	084	RENTAL RECEIVED BY ONRR	\$720.00;11/MULTIPLE		
09/26/1997	140	ASGN FILED	PENWELL/NEARBURG		
10/07/1997	139	ASGN APPROVED	EFF 10/01/97;		

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

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01 02-25-1920;041STAT0437;30USC226
Case Type 311111: O&G LSE NONCOMP PUB LAND
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
160.000

Serial Number
NMNM 0006370

						Serial Number: NMNM-- 0 006370	
Name & Address				Int Rel		% Interest	
EAU ROUGE LLC	PO BOX 823085	DALLAS	TX	753823085	OPERATING RIGHTS	0.00000000	
DEVON ENERGY PRODUCTION CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY	OK	731025010	OPERATING RIGHTS	0.00000000	
CONCHO RESOURCES INC	110 W LOUISIANA AVE # 410	MIDLAND	TX	797013427	OPERATING RIGHTS	0.00000000	
MACDONALD TIMOTHY	PO BOX 823085	DALLAS	TX	753823085	OPERATING RIGHTS	0.00000000	
CHISHOLM ENERGY AGENT INC	801 CHERRY ST STE 1200 UNIT 20	FORT WORTH	TX	761026825	OPERATING RIGHTS	0.00000000	
HANSON-MCBRIDE PETRO CO LLC	PO BOX 1515	ROSWELL	NM	882021515	LESSEE	100.00000000	
MAVERICK OIL & GAS CORP	1004 N BIG SPRING ST STE 121	MIDLAND	TX	797013383	OPERATING RIGHTS	0.00000000	
CHISHOLM ENERGY OPERATING LLC	801 CHERRY ST STE 1200	FORT WORTH	TX	761026825	OPERATING RIGHTS	0.00000000	

										Serial Number: NMNM-- 0 006370	
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0190S	0310E	017	ALIQ				SE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

23	0190S	0310E	708	FF	SE,NW ASGN;	PECOS DISTRICT OFFICE	EDDY	BUREAU OF LAND MGMT
23	0190S	0310E	717	FF	NW ASGN;	PECOS DISTRICT OFFICE	EDDY	BUREAU OF LAND MGMT
23	0190S	0310E	720	FF	NW,SE SEGR;	PECOS DISTRICT OFFICE	EDDY	BUREAU OF LAND MGMT

				Serial Number: NMNM-- 0 006370	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
10/01/1951	124	APLN RECD			
03/05/1953	237	LEASE ISSUED			
04/01/1953	496	FUND CODE	05;145003		
04/01/1953	530	RLTY RATE - 12 1/2%			
04/01/1953	868	EFFECTIVE DATE			
01/01/1957	570	CASE SEGREGATED BY ASGN	INTO NMNM06370-A;		
11/22/1959	500	GEOGRAPHIC NAME	UNDEFINED FLD;		
11/22/1959	510	KMA CLASSIFIED			
11/22/1959	650	HELD BY PROD - ACTUAL			

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

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

Total Acres:
160.000

Serial Number
NMNM 127858

Serial Number: NMNM-- 12785

Name & Address	Int Rel	% Interest
BLM CARLSBAD FO 620 E GREENE ST CARLSBAD NM 88220	OFFICE OF RECORD	0.00000000
DEVON ENERGY PROD CO LP 333 W SHERIDAN AVE OKLAHOMA CITY OK 731025010	OPERATOR	100.00000000

Serial Number: NMNM-- 127858

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0190S	0310E	017		ALIQ			N2S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands Serial Number: NMNM-- 127858

Serial Number: NMNM-- 12785

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
11/03/2011	387	CASE ESTABLISHED		
11/03/2011	516	FORMATION	BONE SPRING	
11/03/2011	526	ACRES-FED INT 100%	160; 100%	
11/03/2011	643	PRODUCTION DETERMINATION		
11/03/2011	654	AGRMT PRODUCING		
11/03/2011	658	MEMO OF 1ST PROD-ACTUAL		
11/03/2011	868	EFFECTIVE DATE	SIRIUS 17 FED COM 3H	
01/19/2012	334	AGRMT APPROVED		

Serial Number: NMNM-- 12785

Line Number	Remark Text
0001	RECAPITULATION EFFECTIVE 11/03/2011
0002	TR# LEASE SERIAL# AC COMMITTED %INTEREST
0003	1 NM-99040 12.5% 80.00 50.00
0004	2 NM-06370 12.5% 80.00 50.00
0005	TOTAL 160.00 100.00

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

Run Date/Time: 2/18/2019 21:47 PM

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

Total Acres:
160.000

Serial Number
NMNM 128482

Serial Number: NMNM-- 12848

Name & Address	Int Rel	% Interest
BLM CARLSBAD FO 620 E GREENE ST CARLSBAD NM 88220	OFFICE OF RECORD	0.00000000
DEVON ENERGY 20 N BROADWAY OKLAHOMA CITY OK 731029874	OPERATOR	100.00000000

Serial Number: NMNM-- 128482

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0190S	0310E	017		ALIQ			S2S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 128482

Serial Number: NMNM-- 12848

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
03/01/2012	387	CASE ESTABLISHED	SIRIUS 17 FED COM 4H	
03/01/2012	516	FORMATION	BONE SPRING	
03/01/2012	526	ACRES-FED INT 100%	160; 100%	
03/01/2012	654	AGRMT PRODUCING		
03/01/2012	658	MEMO OF 1ST PROD-ACTUAL		
03/01/2012	868	EFFECTIVE DATE		
07/19/2012	334	AGRMT APPROVED		

Serial Number: NMNM-- 12848

Line Number	Remark Text
0001	RECAPITULATION EFFECTIVE 03/01/2012
0002	TR# LEASE SERIAL# AC COMMITTED %INTEREST
0003	1 NM99040 12.5% 80.00 50.00
0004	2 NM06370 12.5% 80.00 50.00
0005	TOTAL 160.00 100.00

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

**Conditions of Approval
Off-Lease Storage and CA/Lease Commingling of
Measurement and Sales of Production**

**Devon Energy
Sirius 17 Fed Com 3H, 4H, 7H, 8H & Arcturus 18 Fed 7H
Leases: NMLC069464A, NMNM06370 & NMNM99040
CAs: NMNM127858 & NMNM128482**

Approval of comingling measurement and sales is subject to the following conditions of approval:

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.
4. This approval does not constitute a right-of-way approval for any off-lease. 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 revocations.
6. Gas measurement for allocation must be measured as per Onshore Order #5 or 43 CFR 3175 and API requirements for sales meters, or as approved in this approval to commingle production.
7. Oil measurement for allocation must be measured as per Onshore Order #4 or 43 CFR 3174 and API requirements for oil measurement, or as approved in this approval to commingle production.
8. 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 or flared shall be subject to royalty, unless prior approval was given by the authorized officer. These volumes are royalty bearing and shall be reported on OGOR "B" as disposition code "33" for royalty-bearing flared gas and disposition code 63 for royalty-bearing vented gas.
DC 33 = Flared gas – royalty due
DC 63 = Vented gas – royalty due
9. This agency shall be notified of any change in sales method or location of the sales point.
10. Additional wells and/or leases/CAs require additional comingling approvals.
11. Notify this office 24 hours prior to any meter proving to allow time for an inspector to witness.
12. This approval does not authorize any bypasses around any allocation meter or metering separator, this is to include the use of headers to divert production other production equipment other than the approved measurement points.

13. VRU gas will be commingled, measured then allocated back based on oil production as per attached write-up. A VRU is also approved with this approval. Gas vapors normally would be vented or flared.

Lease NMLC069464A (12.5% RR):

Arcturus 18 Fed 7H 3001542618 Bone Spring No CA

CA NMNM127858:

160 acres: 50% NMNM99040 (80 acres, 12.5% RR) & 50% NMNM06370 (80 acres, 12.5% RR)

Sirius 17 Fed Com 3H 3001538481 Bone Spring CA-NMNM127858

Sirius 17 Fed Com 7H 3001541762 Bone Spring CA-NMNM127858

CA NMNM128482:

160 acres: 50% NMNM99040 (80 acres, 12.5% RR) & 50% NMNM06370 (80 acres, 12.5% RR)

Sirius 17 Fed Com 4H 3001538478 Bone Spring CA-NMNM128482

Sirius 17 Fed Com 8H 3001541888 Bone Spring CA-NMNM128482

3/6/2019 DR