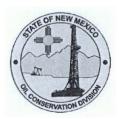
State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

Ken McQueen Cabinet Secretary

Matthias Sayer Deputy Cabinet Secretary Heather Riley, Division Director Oil Conservation Division



February 20, 2018

OFF-LEASE MEASUREMENT

Administrative Order OLM-135 Application Reference No. pMAM1803139422

COG OPERATING, LLC

Attention: Ms. Bobbie Goodloe

COG OPERATING, LLC (OGRID 229137) is hereby authorized to transport and measure oil production off-lease, from the following well which produce from the Wolfcamp formation, the Purple Sage; Wolfcamp (Gas) Pool (pool code 98220) in Eddy County, New Mexico:

Glacier Federal Com Well No. 1H (API No. 30-015-43131), Unit A, Section 24, Township 26 South, Range 26 East.

The project area for this well includes the E/2 E/2 of Section 12 and the E/2 E/2 of Section 13, all in Township 26 South, Range 26 East, NMPM, Eddy County, New Mexico.

The oil and gas production from this well shall be measured at, and sold from, Glacier Federal Com 1H Central Tank Battery (CTB) located in Unit A, Section 24, Township 26 South, Range 26 East, NMPM, Eddy County, New Mexico, except when the CTB is over capacity, CTB is in repair, or the pipeline is in repair.

In any of these scenarios, the oil shall be transported to either the Red Hills Offload Station (Red Hills CTB) located in Unit O, Section 4, Township 26 South, Range 32 East, NMPM, Lea County, New Mexico, or the Jal Offload Station (Jal CTB) located in Unit D, Section 4, Township 26 South, Range 37 East, NMPM, Lea County, New Mexico.

All meters for the above-referenced wells shall be physically separated from facilities for other wells, so that production from the above-referenced wells will not be commingled prior to measurement with production from any other well.

Production from the subject wells shall be determined as follows:

Oil shall remain segregated and measured by a LACT meter at the Red Hills CTB or the Jal CTB when it is utilized.

This permit does not authorize the surface commingling of this oil production with oil production from other pools or leases.

It is also understood that you have given due notice of this application to all working interest owners who are "affected persons," as defined in Division Rule 19.15.23.9 (A) NMAC.

The operator shall notify the Artesia District Office of the Division before commencement of Off-Lease Measurement.

The approval is subject to like approval by the Bureau of Land Management.

HEATHER RILEY

Director

HR/mam

cc: Oil Conservation Division – Artesia District Office

Bureau of Land Management- Carlsbad

30			
RECEIVED: /2010	REVIEWER:	OLW	DMAM1803139422
		OIL CONSERVATI 1 & Engineering B acis Drive, Santa F	ION DIVISION Sureau –
	ADMINISTRAT	TIVE APPLICATION	N CHECKLIST
THIS CHECK	LIST IS MANDATORY FOR ALL AI REGULATIONS WHICH REQUI		ONS FOR EXCEPTIONS TO DIVISION RULES AND VISION LEVEL IN SANTA FE
Applicant: COG Operating			OGRID Number: 229137
Well Name: Glacier Federa			API: 30-015-43131
Pool: WC-015 S262524A; Wol	reamp (Gas) Purple	SAGE Show	Pobl Code: 28159 98
SUBMIT ACCURATE A		RMATION REQUIRE	D TO PROCESS THE TYPE OF APPLICAT
1) TYPE OF APPLICATI A. Location - Sp NSL	ON: Check those whacing Unit – Simultan	neous Dedication	PRORATION UNIT) SD
[1] Comming	- Disposal - Pressure	PC OLS	ced Oil Recovery
A. Offset ope B. Royalty, or C. Application D. Notification E. Notification F. Surface on	ne above, proof of n	ers, revenue owne notice approval by SLO approval by BLM	Notice Complete
administrative app understand that n	proval is accurate an	d complete to the non this application	nitted with this application for best of my knowledge. I also on until the required information and
Note: St	atement must be completed	by an individual with ma	anagerial and/or supervisory capacity.
			January 29, 2018
Bobbie J Goodloe			Date
Print or Type Name			575-748-6952
1			Phone Number
Atrixe Is	podlal		bgoodloe@concho.com
Signature	1		e-mail Address



January 30, 2018

Attn: Michael McMillan NM Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, New Mexico 87505

Re: Application for Administrative Approval

Off-lease Measurement - Oil Only

Dear Mr. McMillan,

COG Operating, LLC, respectfully requests approval for Off-lease Measurement for oil only for the following well:

Glacier Federal Com #1H
API #30-015-43131
Purple Sage; Wolfcamp Gas
SHL 330' FNL 560' FEL, Sec 24-T26S-R25E
BHL 669' FNL 710' FEL, Sec 12-T26S-R25E
Eddy County

The oil production from this well may be transported by truck to either the Red Hills Officed Station, located in Unit O, Section 4-T26S-R32E, or the Jal Officed Station, located in Unit D, Section 4-T26S-R37E, Lea County in the event the CTB on lease is over capacity or in the case of battery or pipeline repairs. Oil will remain segregated and will be measured by lact meter when officeding at the Officed Stations. Notices have been sent to all interest owners as required.

Also, please see the attached Administrative Application Checklist, plats for referenced well, proof of notice to interest owners, diagrams of site facility, map with lease boundaries showing wells and facility locations as well as copies of sundries for FMP's.

Thank you for your attention to this matter.

Sincerely,

Bobbie Goodloe Regulatory Analyst

Enclosures

District.1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District.11
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax. (575) 748-9720
District.111
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (305) 334-6178 Fax. (505) 334-6170
District.112
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

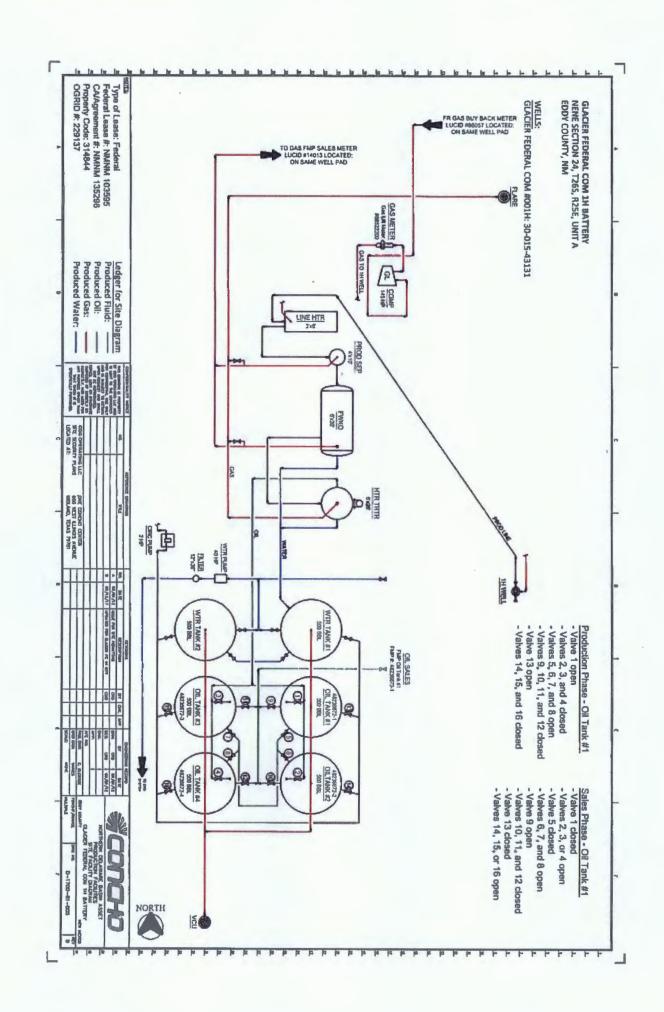
¹ API Number 30-015-43131	² Pool Code 98220	PUPLE SAGE; WO	
⁴ Property Code 314844	SProper GLACIER FE	•	⁶ Well Number
OGRID No. 229137	Operate COG OOPER		'Elevation 3545' GL

" Surface Location UL or lot no. Feet from the North/South line East/West line Section Township Range Lot Idn Feet from the County 330 NORTH A 24 **26S** 25E 560 EAST **EDDY** " Bottom Hole Location If Different From Surface UL or let me. Feet from the North/South line Section Lot Idn Feet from the Township Range East/West line County 669 NORTH 710 EAST **EDDY** A 12 **26S** 25E 12 Dedicated Acres Joint or Infill 14 Consolidation Code 15 Order No.

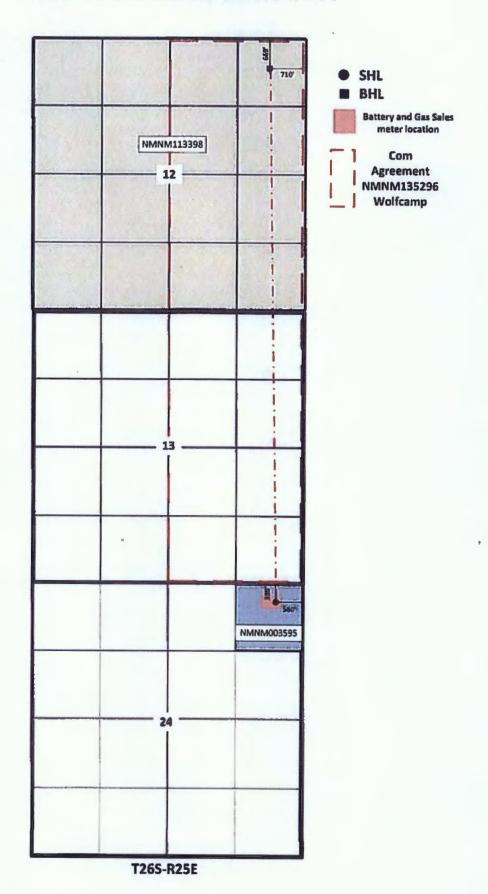
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

Sec 12-T2-8S-R2-SE
Sec 13-T2-8S-R2-SE
Sec 13-T2-8S-R2-SE
Sec 24-T2-8S-R2-SE
Sec 24-T2-8S-R2-SE
Sec 24-T2-8S-R2-SE
Sec 24-T2-8S-R2-SE
Sec 24-T2-8S-R2-SE
Sec 3300
SHL

П	"OPERATOR CERTIFICATION
	Thereby certify that the information contained herein is true and complete
	to the best of my knowledge and belief, and that this organization either
	eners a working interest or unleased mineral interest in the land including
	the prepared bottom hole location or has a right to drill this well at this
	lucation personnt to a contract with an ewner of such a mineral or working
	interest, or to a voluntary pooling agreement or a compulsory pooling
	order heretofure entered by the division.
	Signature Bobbie Goodloe
	BOBBIE J GOODLOE
,	Printed Name
	bgoodloe@concho.com
	bgoodloe@concho.com E-mail Address
	"SURVEYOR CERTIFICATION I hereby certify that the well location shown on this
	plat was plotted from field notes of actual surveys
	made by me ar under my supervision, and that the
	same is true and correct to the best of my belief.
	REFER TO ORIGINAL PLAT
	Date of Survey
	Signature and Seal of Professional Surveyor:
	Refer to original plat
	Certificate Number



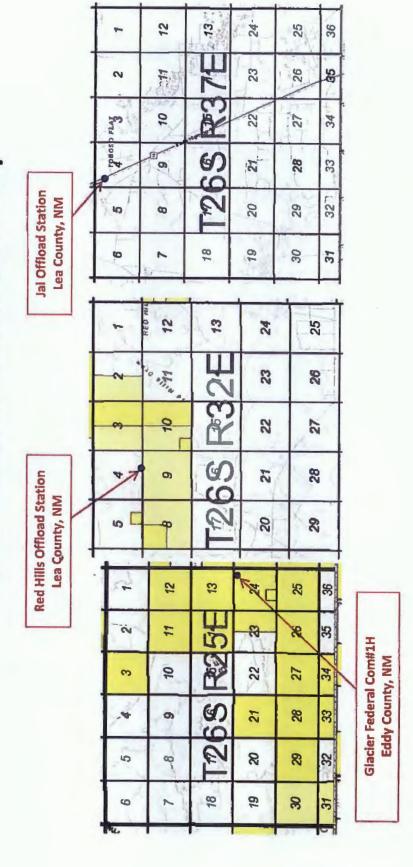
Glacier Federal Com #1H



Glacier Federal Com #1H

8

Red Hills and Jal Offload Station Map



Glacier/Federal Com#1H-Agave Gas Sales Mater #14013
Glacier/Federal Com#1H-SHL Legend Glacier Federal Com #11H - SHL Glacier Federal Com #1H 24 Google Earth

30-015-43131 GLACIER FEDERAL COM #001H [314844]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status: Well Type: Active Gas

Direction: Multi-Lateral: Horzontai No Federal

Work Type:

New

Surface Location: Lat/Long:

A-24-268-25E 330 FML 560 FEL 32 0343338421524,-104,342516905789

GL Elevation:

KB Elevation: DF Elevation:

Sing/Mult Compl: Potosh Waiver:

Mineral Owner:

Surface Owner;

Single False

Production / Injection

rhest Production in	OCD Records:	9/2015			11/2	UII		Production 🗷	EADO-(10 EX
		Produ	ction			A CLAS	Injection		
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBL5)	Co2(MCF)	Gas(MCF)	Other	Pressure
17									
WC-015 G-05 5262524A	UVOLFCAMP (ABOL			***************************************				100	
Jan	9740	37887	41504	31	0	Ó	D	0	
Pool Total:	9740	37887	41554	21	0	0	0	Ď	N/
PURPLE SAGE;WOLFCA	MP (GAS)								
Feb	8310	33225	35449	28	0	0	0	0	
Mar	8554	35754	37095	31	0	0	e	0	
Apr	7943	33813	32710	30	0	0	0	0	
May	7482	33305	31117	31	а	0	0	0	
Jun	6921	31025	23489	30	0	0	0	0	
Jul	6637	31523	2B360	21	0	0	0	0	
Aug	6177	28965	25274	31	0	0	0	0	
Sep	6170	29077	25675	30	0	0	0	D	
Oct	6250	28259	25157	31	0	0	0	0	
Nov	5710	25683	24245	30	0	0	D	0	

Form 3160-5 (June 2015)

UNITED STATES

FORM APPROVED

value av 19)	DEPARTMENT OF THE I			NO. 1004-0137 January 31, 2018
SUN	IDRY NOTICES AND REPO		5. Lease Serial No. NMNM113398	3
Do not a abandon	use this form for proposals to ed well. Use form 3160-3 (AP	drill or to re-enter an D) for such proposals.	6. If Indian, Allotted	or Tribe Name
SUBN	IIT IN TRIPLICATE - Other ins	tructions on page 2	7. If Unit or CA/Ag NMNM135298	reement, Name and/or No.
I. Type of Well Gas Well Gas Well	Other		8. Well Name and N GLACIER FEDE	
2. Name of Operator COG OPERATING LLC	Contact: E-Mail: bgoodloa(BOBBIE J GOODLOE	9. API Well No. 30-015-43131	
3a. Address ONE CONCHO CENTE MIDLAND, TX 79701	ER 600 W ILLINOIS AVE	3b. Phone No. (include area ed Ph: 575-748-6952	dc) 10. Field and Pool of PURPLE SAG	r Exploratory Area E; WOLFCAMP GAS
4. Location of Well (Footage	, Sec., T., R., M., or Survey Description	1)	11. County or Parisl	ı, State
Sec 24 T26S R25E Me	r NMP NENE 330FNL 560FEL		EDDY COUNT	TY, NM
12. CHECK T	HE APPROPRIATE BOX(ES)	TO INDICATE NATURE	OF NOTICE, REPORT, OR OT	THER DATA
TYPE OF SUBMISSIO	N	ТҮРЕ	OF ACTION	
Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturii	g Reclamation	□ Well Integrity
☐ Subsequent Report	Casing Repair	■ New Construction	Recomplete	Other
☐ Final Abandonment No	otice Change Plans	☐ Plug and Abandon	□ Temporarily Abandon	
	Convert to Injection	☐ Plug Back	☐ Water Disposal	
COG OPERATING LLC GLACIER FEDERAL C LUCID GAS SALES MI	ady for final inspection. C RESPECTFULLY REQUESTS OM #1H BATTERY. ETER # 14013 MEETS API ANI FEDERAL REQUIREMENTS A	D AGA STANDARDS AND	FACILITY MEASUREMENT POIL WILL MEASURE AND BE CALIB	NTS FOR OUR
14. I hereby certify that the for	Electronic Submission	#402267 verified by the BLM to the	Well Information System Carlsbad	
Name (Printed/Typed) BO	BBIE J GOODLOE	Title REG	ULATORY ANALYST	
Signature (Ele	ectronic Submission)		5/2018	
	THIS SPACE F	OR FEDERAL OR STAT	E OFFICE USE	
Approved By		Title		Date
Conditions of approval, if any, an certify that the applicant holds leg which would entitle the applicant	e attached. Approval of this notice doc gal or equitable title to those rights in the to conduct operations thereon.	es not warrant or ne subject lease Office		

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.

Form 3160-5 (June 2015)

UNITED STATES

FORM APPROVED

	EPARTMENT OF THE IN TUREAU OF LAND MANAG			NO. 1004-0137 January 31, 2018
	NOTICES AND REPOR		5. Lease Serial No. NMNM113398	
Do not use th	is form for proposals to d ii. Use form 3160-3 (APD)	rill or to re-enter an	6. If Indian, Allottee	
SUBMIT IN	TRIPLICATE - Other instru	uctions on page 2	7. If Unit or CA/Ag NMNM135296	reement, Name and/or No.
. Type of Well Gas Well Go	her		8, Well Name and N GLACIER FEDE	
Name of Operator COG OPERATING LLC	Contact: B E-Mail: bgoodloe@c	OBBIE J GOODLOE oncho.com	9. API Well No. 30-015-43131	
a. Address ONE CONCHO CENTER 600 MIDLAND, TX 79701	W ILLINOIS AVE	3b. Phone No. (include area code) Ph: 575-748-6952	10. Field and Pool o PURPLE SAG	r Exploratory Area E; WOLFCAMP GAS
Location of Well (Footage, Sec.,	T., R., M., or Survey Description)		11. County or Parish	i, State
Sec 24 T26S R25E Mer NMP	NENE 330FNL 560FEL		EDDY COUNT	TY, NM
12. CHECK THE A	PPROPRIATE BOX(ES) T	O INDICATE NATURE O	NOTICE, REPORT, OR OT	THER DATA
TYPE OF SUBMISSION		TYPE OF	ACTION	
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	□ New Construction	Recomplete	⊠ Other
Final Abandonment Notice	Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	Convert to Injection	☐ Plug Back	☐ Water Disposal	
COG OPERATING LLC RES GLACIER FEDERAL COM # OIL FACILITY MEASUREME SEE ATTACHED SITE FACI 4. I hereby certify that the foregoing is	1H BATTERY. INT POINTS WILL BE METI LITY DIAGRAM			TS FOR OUR
Name (Printed/Typed) BOBBIE	J GOODLOE		ATORY ANALYST	
The state of the s				
	Submission)	Date 01/25/2	018	
		Date 01/25/2		
				Date

Fitle 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.

Application for Off-lease Measurement - Oil-Red Hills & Jal Offload Notification List Glacier Federal Com #1H - 30-015-43131

Date Sent Initials	Initials	Sent Certified Return Receipt to:	Receipt No.	Rec'd
1/30/2018	bjg BLM	ВГМ	7017-3040-0000-1206-3084	
1/30/2018	bjg	The Allar Company	7017-3040-0000-1206-3091	
1/30/2018	bjg	Crownrock Minerals LP	7017-3040-0000-1206-3077	
1/30/2018	bjg	Cornerstone Family Trust, John Kylee Thoma, Trustee	7017-3040-0000-1206-3121	
1/30/2018	bjg	Cornerstone Family Trust, John Lawrence Thoma, Trustee	7017-3040-0000-1206-3060	

1/30/2018 Mailed Bobbie Goodloe

Glacier Federal Com #1H 30-015-43131

The Allar Company

Tracking Number: 70173040000012063091

Your item was delivered at 10:30 am on February 5, 2018 in GRAHAM, TX 76450.

Status



February 5, 2018 at 10:30 am Delivered GRAHAM, TX 76450

Cornerstone Family Trust - John Kyle Thoma, Trustee

Tracking Number: 70173040000012063121

Your item was delivered at 11:05 am on February 3, 2018 in PEYTON, CO 80831.

Status



February 3, 2018 at 11:05 am Delivered PEYTON, CO 80831

Cornerstone Family Trust - John Lawrence Thoma, Trustee

Tracking Number: 70173040000012063060

Status



February 6, 2018 at 2:17 pm Delivered, Individual Picked Up at Postal Facility GOLDEN, CO 80401

Your item was picked up at a postal facility at 2:17 pm on February 6, 2018 in GOLDEN, CO 80401.

