

ABOVE THIS LINE FOR DIVISION USE ONLY

RECEIVED MEXICO OIL CONSERVATION DIVISION - Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505

2009 MAY 20 AM 11 18

		ADMINISTRATIVE APPLICATION CHECKLIST
Т	HIS CHECKLIST IS MA	ANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Applic	[DHC-Dowi	ndard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] Thole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] Toleron Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] The storage of the s
[1]	TYPE OF AP [A]	PLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PC PC OLS OLM
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD IPI EOR PPR
	[D]	Other: Specify
[2]	NOTIFICAT [A]	ION REQUIRED TO: - Check Those Which Apply, or Does Not Apply INTEREST ARE THE SAME Working, Royalty or Overriding Royalty Interest Owners
	[B]	Offset Operators, Leaseholders or Surface Owner
	[C]	Application is One Which Requires Published Legal Notice
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
	[E]	For all of the above, Proof of Notification or Publication is Attached, and/or,
	[F]	Waivers are Attached
[3]		CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE ATION INDICATED ABOVE.
	val is accurate a	FION: I hereby certify that the information submitted with this application for administrative and complete to the best of my knowledge. I also understand that no action will be taken on this quired information and notifications are submitted to the Division.
	Note:	Statement must be completed by an individual with managerial and/or supervisory capacity.
	SYN M. ODOM or Type Name	Signature Title REGULATORY ANALYST Date
		rodom@conchoresources.com e-mail Address

Gissler Federal #29 Eddy County, NM

COG proposes to drill a Vertical, South ½, 40 acre spacing Loco Hills; Glorieta-Yeso oil well TD of approximately 6000'

Location:

1010' FSL & 1040' FEL

Sec 5, T17S, R30E, Unit P

This well had to be drilled at a non-standard location due to sand dunes.

The plan for this well is to complete it in the Yeso formation. We won't know the exact perfs until we drill & log it, but it will be very similar to the Electra Federal #10 which was recently drilled in January 2007 and is located 765' FSL 2310' FWL, Section 10, T17S, R30E, Unit N.

The Electra Federal #10 completion divided the Yeso up into 3 perf/stimulation intervals. At this time, we believe the Electra Federal #13 should be very similar.

Electra Federal #10 has perfs from: 4920' – 5848.5' overall, with the following breakdown:

1st interval: 5567' – 5848.5', acidized w/ 2500 gals,

frac'd w/ 95,103 gals gel, 8321# LiteProp, & 85,970# 16/30 sand.

2nd interval: 5192.5' - 5475.5',

acidized w/ 2500 gals,

frac'd w/ 97,107 gals gel, 8215# LiteProp, & 87,106# 16/30 sand.

3rd interval: 4920' – 5107', acidized w/ 2500 gals,

frac'd w/ 94,099 gals gel, 8448# LiteProp, & 87,526# 16/30 sand.

Attachment 1 Plat & Map

Attachment 2

Map & legend of offset wells.

Attachment 3

Updated land plat showing that COG owns the offset acreage. The acreage we are encroaching on is the SW/4 SW/4, the NW/4 SW/4, and the NE/4 SW/4 of Section 5.

Interests are the same.

COG Operating LLC respectfully requests permission to have this NSL approved.

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u>

1301 W. Grand Avenue, Artesia, NM 88210 District HI 1000 Pio Brayes Rd. Artes, NM 87410 State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Form C-102

Revised October 12, 2005

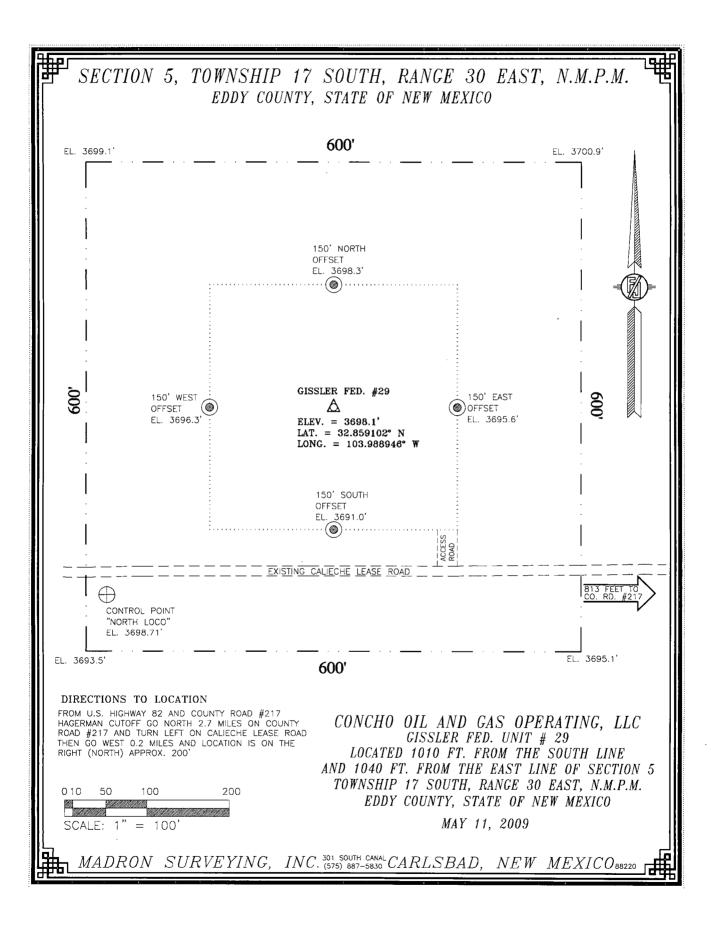
Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

District IV	santa Fe, NM 87505								case - 3 Copies	
1220 S. St. Francis Dr., Santa Fe, NM 87505 AMENDED REF							DED REPORT			
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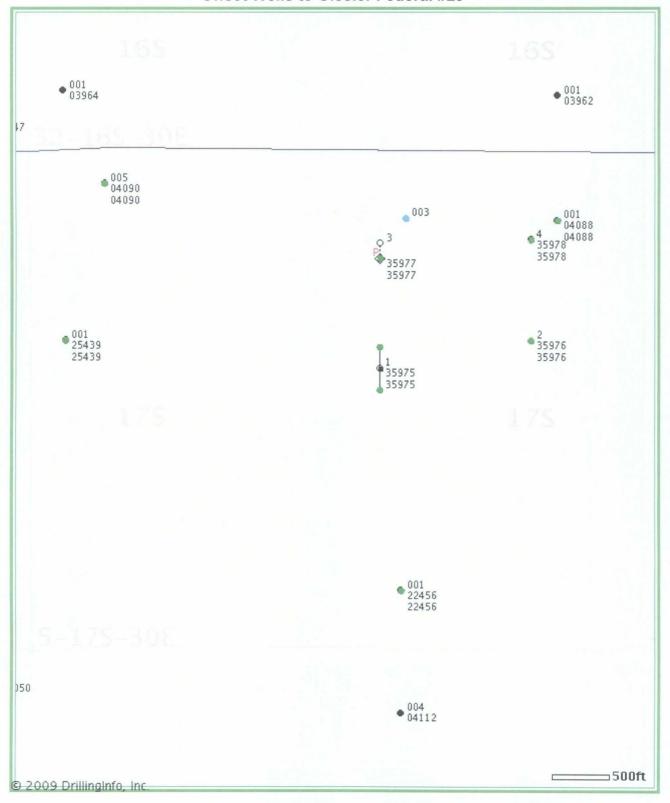
SURVEY Nº028



Offset Wells to Gissler Federal #29

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Offset Wells to Gissler Federal #29



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Brooks, David K., EMNRD

From:

Robyn Odom [rodom@conchoresources.com]

Sent:

Thursday, May 28, 2009 9:51 AM

To:

Brooks, David K., EMNRD

Cc: Subject: Phyllis Edwards Gissler Federal #29 NSL

Attachments:

Gissler Federal 29 corrected plat.pdf

Dear Mr. Brooks,

I recently sent you an NSL application for the Gissler Federal #29. The company name on the plat that was submitted with it is incorrect. I am attaching a corrected plat to this email. Could you please replace the plat in the application with this plat. Please let me know if you need any more information in the approval of this application.

Thank you,

ROBYN ODOM

Regulatory Analyst



COG Operating LLC
Fasken Tower II
550 W. Texas Avenue, Suite 1300
Midland, TX 79701
432-685-4385 P
rodom@conchoresources.com

This inbound email has been scanned by the MessageLabs Email Security System.

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

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 October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-015	er		*Pool Code 9671		LOCO HILLS; GLORIETA-YESO				
*Property (Well Number			
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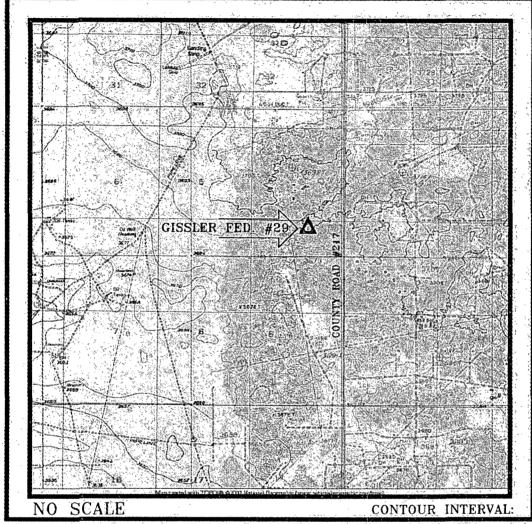
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16		OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working waerest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order herelyfore emered by the tilvinges.
		Signature Date Robyn Odom Pristed Name
	(NAD-83) LAT: 32°51'32.8" LONG:103°59'20.2" Y=676449.515 N X=647076.665 W ELEV.=3698.1	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and parrect to the best of my belief. Date of Survey MAY 11, 2009 Signature and scal of Pintessional Surveyor
		Certificate Number SECIMON F. JAKAMIL 20 12797 MADRON SORVEXING UNG.

SURVEY Nº088

SECTION 5, TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO

LOCATION VERIFICATION MAP



Loco Hills, NM

DIRECTIONS TO LOCATION

FROM U.S. HIGHWAY 82 AND COUNTY ROAD #217
HAGERMAN CUTOFF GO NORTH 2.7 MILES ON COUNTY.
ROAD #217 AND TURN LEFT ON CALIECHE. LEASE ROAD
THEN GO WEST 0.2 MILES AND LOCATION IS ON THE
RIGHT (NORTH) APPROX. 200'

SEC. 5 TWP. 17-S RGE. 30-E
SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO
DESCRIPTION 1010' FSL & 1040' FEL
ELEVATION 36981

OPERATOR C.O.G. OPERATING, LLC
LEASE GISSLER

COG OPERATING LLC
GISSLER FED. UNIT # 29
LOCATED 1010 FT. FROM THE SOUTH LINE
AND 1040 FT. FROM THE EAST LINE OF SECTION 5
TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MAY 11, 2009

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO 88220

Brooks, David K., EMNRD

From:

Brooks, David K., EMNRD

Sent:

Wednesday, June 03, 2009 9:55 AM

To:

'Robyn Odom'

Subject:

Gissler #29; NSL Application

Dear Ms. Odom

Your application for this well states that the acreage encroached on is "the SW/4 SW/4, the NW/4 SW/4 and the NE/4 SW/4." This would appear to be a typo in that the well is located in Unit P, in the SE/4 SE/4.

Please confirm that interests are identical throughout the SE/4 of Section 5.

Thanks

David Brooks

Brooks, David K., EMNRD							
From: Sent: To: Cc: Subject:	Robyn Odom [rodom@conchoresources.com] Wednesday, June 03, 2009 10:05 AM Brooks, David K., EMNRD Phyllis Edwards RE: Gissler #29; NSL Application						
Dear Mr. Brooks,							
owns the offset acreage in	po. It should say that we are encroaching on the SW/4 SE/4, NW/4 SE/4 & NE/4 SE/4. COG the S/2 of Section 5. Please let me know if I need to send you an amended application letter or he approval of this application.						
Thank you,							
Robyn Odom X14385							
From: Brooks, David K., E Sent: Wednesday, June 0: To: Robyn Odom Subject: Gissler #29; NSL							
Dear Ms. Odom							
	ell states that the acreage encroached on is "the SW/4 SW/4, the NW/4 SW/4 and the NE/4 to be a typo in that the well is located in Unit P, in the SE/4 SE/4.						
Please confirm that interes	sts are identical throughout the SE/4 of Section 5.						
Thanks							
David Brooks							
may contain confidential prohibited unless specifi	This e-mail, including all attachments is for the sole use of the intended recipient(s) and and privileged information. Any unauthorized review, use, disclosure or distribution is cally provided under the New Mexico Inspection of Public Records Act. If you are not lease contact the sender and destroy all copies of this message This email has been Antigen Email System.						
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