

DATE IN 1/26/09	SUSPENSE	ENGINEER D. Brooks	LOGGED IN 1/26/09	TYPE NSL	APP NO. PKAA0902642817
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ABOVE THIS LINE FOR DIVISION USE ONLY

RECEIVED
NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
2009 JAN 26 12:11 PM
1220 South St. Francis Drive, Santa Fe, NM 87505



30,025.38726
BC Federal #21
COG Operating LLC
229137

ADMINISTRATIVE APPLICATION CHECKLIST

5994

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☒ Does Not Apply Interest are the same.

[A] ☐ 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] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Kanicia Carrillo
Print or Type Name

Signature

REGULATORY ANALYST
Title

1/22/09
Date

kcarrillo@conchoresources.com
e-mail Address



RECEIVED

2009 JAN 26 AM 11 15

January 22, 2009

New Mexico Oil Conservation Division
Engineering Bureau
Attn: David Brooks
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: B C Federal #21
Lea Co., NM
SHL: 2410' FNL & 2060' FWL Sec 19, T17S, R32E, Unit F
BHL: 2312' FNL & 2291' FWL Sec 19, T17S, R32E, Unit F

Dear Mr. Brooks:

Attached is a NSL application for a directional well COG Operating LLC just completed. The plan was to drill to a standard BHL of 2310 FNL & 2310 FWL.

However, the BHL is at the non-standard location listed above. COG owns the offset acreage as shown in the attached documents.

We respectfully request permission for the NSL to be approved as soon as possible, so that we may produce the well.

Please contact me if you have questions, and thank you for your attention to this matter.

Sincerely,

COG Operating LLC

A handwritten signature in black ink, appearing to read "K. Carrillo".

Kanicia Carrillo
Regulatory Analyst
432-685-4332 Phone
432-685-4399 Fax
kcarrillo@conchoresources.com

**B C Federal #21
Lea County, NM**

COG drilled a **DIRECTIONAL** SE/4 of NW/4, 40 acre spacing
Maljamar; Yeso oil well
TD 6908' MD

SHL: 2410' FNL & 2060' FWL Sec 19, T17S, R32E, Unit F
BHL: 2312' FNL & 2291' FWL Sec 19, T17S, R32E, Unit F

The BHL and Perforations are at a non-standard location to the NE/4 of the
SW/4.

We have completed this well in the Yeso formation.

The B C Federal #21 completion broke the Yeso up into 4 perf/stimulation
intervals. B C Federal #21 has perms from: 5300' – 6630' overall, but broken up
into 4 separate intervals, with 4 separate fracs

1st interval: 5300' – 5390',
acidized w/ 78 bbls,
frac'd w/ 2460 bbls gel, 116,166# 16/30 sand.

2nd interval: 5890' – 6090',
acidized w/ 60 bbls,
frac'd w/ 2943 bbls, 178,502# 16/30 sand.

3rd interval: 6160' – 6360',
acidized w/ 60 bbls,
frac'd w/ 2971 bbls gel, 179,027# 16/30 sand.

3rd interval: 6430' – 6630',
acidized w/ 60 bbls,
frac'd w/ 3000 bbls gel, 178,875# 16/30 sand

**Attachment 1
Plats & Survey**

**Attachment 2
Map & legend of offset wells.**

Attachment 3
Updated land plat showing that COG Operating LLC owns offset acreage.
The acreage we are encroaching is the NE/4 of the SW/4 of Section 19.
COG owns Section 19 as shown on attached map.
Interests are the same.

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

DISTRICT I
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., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code		Pool Name					
Property Code		Property Name BC FEDERAL						Well Number 21	
		Operator Name COG OPERATING, LLC						Elevation 3941'	
Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	19	17-S	32-E		2410	NORTH	2060	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	19	17-S	32-E		2310	NORTH	2310	WEST	LEA
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			

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

		OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature _____ Date _____ Printed Name _____
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. OCTOBER 4/2007 Date Surveyed _____ DSS Signature & Seal of Professional Surveyor 3239 RONALD EIDSON Certificate No. 12841		

DISTRICT I
1625 N. FRENCH DR., ROBBES, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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Form C-102
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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38726	Pool Code 44500	Pool Name MALJAMAR; YESO, West
Property Code 302456	Property Name BC FEDERAL	Well Number 21
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3941'

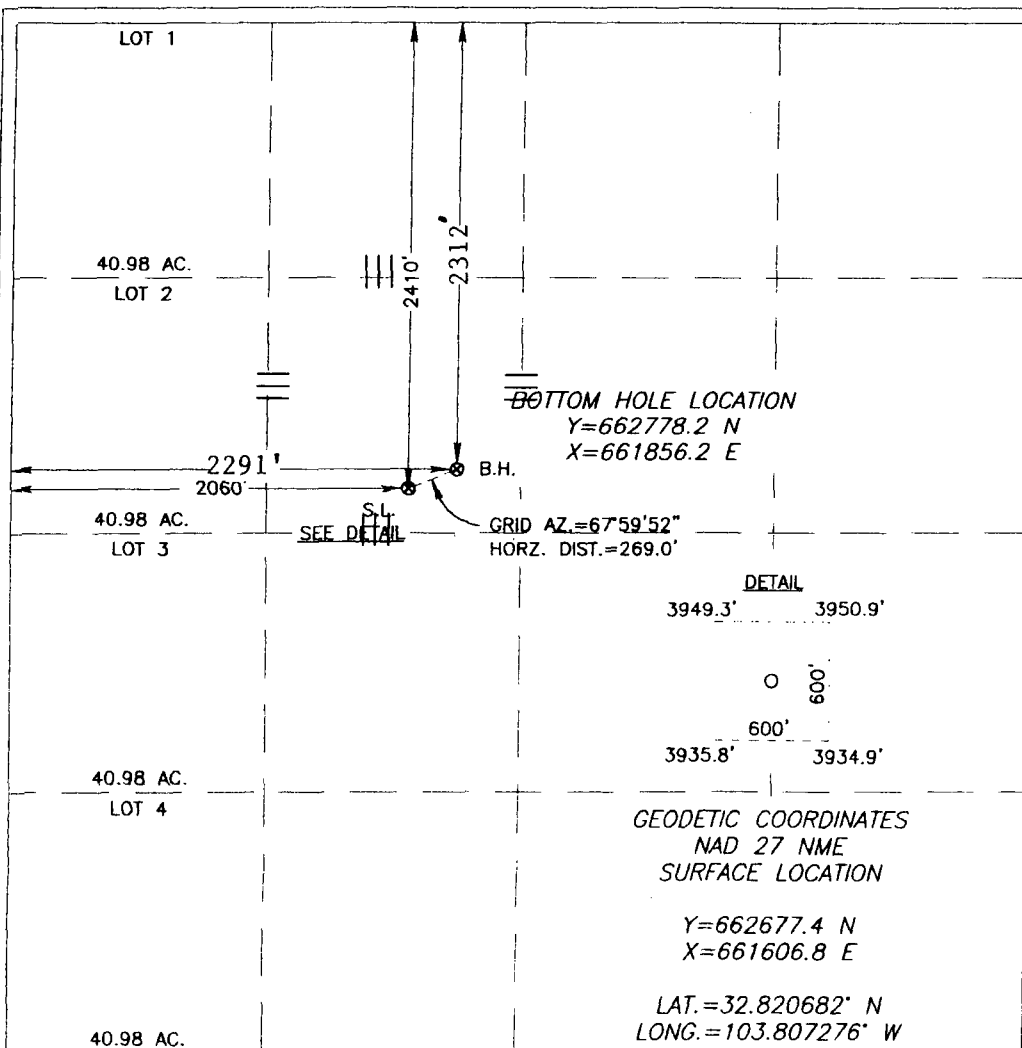
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	19	17-S	32-E		2410	NORTH	2060	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	19	17-S	32-E		2312	NORTH	2291	WEST	LEA
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Phyllis A. Edwards 10-15-07
Signature Date

Phyllis A. Edwards
Printed Name

Regulatory Analyst

SURVEYOR CERTIFICATION

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

OCTOBER 12 2007
Date Surveyed
Signature & Seal of Professional Surveyor
RONALD EIDSON
07-11-1035

Certificate No. GARY EIDSON 12841
RONALD EIDSON 3239

Survey Report

Report Date: October 24, 2008 Client: COG Operating, LLC. Field: Lea County, NM Structure / Slot: BC Federal #21 / BC Federal #21 Well: BC Federal #21 Borehole: BC Federal #21 UWI/API#: Survey Name / Date: BC Federal #21_gyro / October 21, 2008 Tort / AHD / DDI / ERD ratio: 5.318° / 37.97 ft / 2.305 / 0.013 Grid Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet Location Lat/Long: N 32 49 14.456, W 103 48 26.193 Location Grid N/E Y/X: N 662677.400 ftUS, E 661606.800 ftUS Grid Convergence Angle: +0.28513499° Grid Scale Factor: 0.99993900	Survey / DLS Computation Method: Minimum Curvature / Lubinski Vertical Section Azimuth: 67.990° Vertical Section Origin: N 0.000 ft, E 0.000 ft TVD Reference Datum: RKB TVD Reference Elevation: 0.0 ft relative to Sea Bed / Ground Level Elevation: 0.000 ft relative to Magnetic Declination: 8.048° Total Field Strength: 49267.821 nT Magnetic Dip: 60.779° Declination Date: October 21, 2008 Magnetic Declination Model: IGRF 2005 North Reference: Grid North Total Corr Mag North -> Grid North: +7.763° Local Coordinates Referenced To: Well Head
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Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)
Tie-In	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	160.97M
	100.00	0.41	160.97	100.00	-0.02	-0.34	0.12	0.36	160.97	0.41	151.41M
	200.00	0.31	151.41	200.00	-0.01	-0.91	0.36	0.98	158.35	0.12	127.33M
	300.00	0.25	127.33	300.00	0.14	-1.28	0.67	1.45	152.59	0.13	166.45M
	400.00	0.21	166.45	400.00	0.22	-1.59	0.88	1.82	151.04	0.16	136.94M
	500.00	0.26	136.94	499.99	0.27	-1.94	1.08	2.22	150.87	0.13	149.89M
	600.00	0.35	149.89	599.99	0.40	-2.37	1.39	2.75	149.62	0.11	160.32M
	700.00	0.37	160.32	699.99	0.43	-2.94	1.65	3.37	150.67	0.07	152.85M
	800.00	0.30	152.85	799.99	0.44	-3.47	1.88	3.95	151.60	0.08	156.11M
	900.00	0.50	156.11	899.99	0.48	-4.11	2.17	4.65	152.09	0.20	159.52M
	1000.00	0.44	159.52	999.98	0.48	-4.86	2.49	5.46	152.93	0.07	143.95M
	1100.00	0.50	143.95	1099.98	0.58	-5.58	2.88	6.27	152.71	0.14	138.73M
	1200.00	0.35	138.73	1199.98	0.78	-6.16	3.33	7.00	151.57	0.15	134.67M
	1300.00	0.32	134.67	1299.98	0.99	-6.58	3.73	7.57	150.44	0.04	148.29M
	1400.00	0.49	148.29	1399.97	1.18	-7.14	4.16	8.27	149.80	0.19	111.46M
	1500.00	0.42	111.46	1499.97	1.52	-7.64	4.72	8.98	148.28	0.30	60.64M
	1600.00	0.78	60.64	1599.97	2.46	-7.44	5.66	9.35	142.76	0.61	66.72M
	1700.00	1.13	66.72	1699.95	4.12	-6.72	7.16	9.82	133.19	0.36	59.94M
	1800.00	1.28	59.94	1799.93	6.21	-5.77	9.03	10.72	122.58	0.21	64.34M
	1900.00	1.24	64.34	1899.90	8.39	-4.74	10.97	11.95	113.38	0.10	73.26M
	2000.00	1.14	73.26	1999.88	10.47	-3.99	12.90	13.50	107.18	0.21	78.50M
	2100.00	1.10	78.50	2099.86	12.40	-3.51	14.79	15.20	103.35	0.11	100.68M
	2200.00	1.01	100.68	2199.85	14.09	-3.48	16.60	16.96	101.84	0.42	98.70M
	2300.00	1.15	98.70	2299.83	15.69	-3.80	18.46	18.84	101.62	0.14	103.98M
	2400.00	1.34	103.98	2399.81	17.50	-4.23	20.58	21.01	101.61	0.22	102.98M
	2500.00	1.31	102.98	2499.78	19.38	-4.77	22.83	23.33	101.80	0.04	107.09M
	2600.00	1.02	107.09	2599.76	21.01	-5.29	24.80	25.36	102.04	0.30	108.54M
	2700.00	1.02	108.54	2699.74	22.38	-5.83	26.49	27.13	102.42	0.03	113.26M
	2800.00	1.13	113.26	2799.73	23.75	-6.51	28.24	28.98	102.97	0.14	115.00M
	2900.00	1.17	115.00	2899.71	25.14	-7.33	30.07	30.95	103.69	0.05	117.17M
	3000.00	1.11	117.17	2999.69	26.47	-8.20	31.86	32.90	104.43	0.07	---

Survey Report

Report Date: November 4, 2008	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: COG Operating, LLC.	Vertical Section Azimuth: 67.990°
Field: Lea County, NM	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: BC Federal #21 / BC Federal #21	TVD Reference Datum: RKB
Well: BC Federal #21	TVD Reference Elevation: 0.0 ft relative to
Borehole: BC Federal #21	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UWI/API#:	Magnetic Declination: 8.048°
Survey Name / Date: BC Federal #21_surveys / October 23, 2008	Total Field Strength: 49267.292 nT
Tort / AHD / DDI / ERD ratio: 38.358° / 271.99 ft / 4.019 / 0.039	Magnetic Dip: 60.779°
Grid Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: October 23, 2008
Location Lat/Long: N 32 49 14.456, W 103 48 26.193	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 662677.400 ftUS, E 661606.800 ftUS	North Reference: Grid North
Grid Convergence Angle: +0.28513499°	Total Corr Mag North -> Grid North: +7.763°
Grid Scale Factor: 0.99993900	Local Coordinates Referenced To: Well Head

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)
Tie-In	3000.00	1.11	117.17	2999.69	26.47	-8.20	31.86	32.90	104.43	0.07	125.60M
	3084.00	1.10	125.60	3083.67	27.43	-9.04	33.24	34.45	105.22	0.19	148.50M
	3254.00	1.50	148.50	3253.63	28.67	-11.89	35.73	37.65	108.40	0.38	143.60M
	3274.00	1.40	143.60	3273.62	28.77	-12.31	36.01	38.06	108.87	0.80	135.70M
	3305.00	1.60	135.70	3304.61	29.03	-12.92	36.54	38.76	109.48	0.93	112.30M
	3337.00	2.20	112.30	3336.59	29.64	-13.48	37.42	39.77	109.81	3.03	93.10M
	3368.00	3.10	93.10	3367.56	30.83	-13.75	38.81	41.17	109.51	4.04	88.40M
	3401.00	3.50	88.40	3400.51	32.58	-13.77	40.70	42.97	108.69	1.46	90.20M
	3432.00	3.80	90.20	3431.44	34.42	-13.74	42.68	44.84	107.85	1.04	92.30M
	3469.00	3.60	92.30	3468.37	36.61	-13.79	45.06	47.13	107.02	0.65	82.80M
	3496.00	3.30	82.80	3495.32	38.13	-13.73	46.68	48.66	106.39	2.39	70.80M
	3527.00	3.20	70.80	3526.27	39.86	-13.33	48.38	50.19	105.41	2.21	75.40M
	3559.00	3.30	75.40	3558.22	41.67	-12.81	50.12	51.73	104.34	0.87	65.80M
	3590.00	3.60	65.80	3589.16	43.52	-12.18	51.87	53.28	103.22	2.10	58.90M
	3622.00	3.90	58.90	3621.09	45.60	-11.21	53.72	54.88	101.79	1.69	51.00M
	3654.00	4.40	51.00	3653.01	47.85	-9.88	55.60	56.47	100.07	2.37	53.20M
	3718.00	3.70	53.20	3716.85	52.19	-7.09	59.17	59.59	96.84	1.12	55.10M
	3782.00	4.10	55.10	3780.70	56.42	-4.55	62.70	62.86	94.15	0.66	54.60M
	3845.00	3.80	54.60	3843.55	60.65	-2.05	66.24	66.28	91.77	0.48	60.10M
	3908.00	2.90	60.10	3906.44	64.26	-0.05	69.33	69.33	90.04	1.52	60.30M
	3972.00	3.10	60.30	3970.35	67.58	1.62	72.23	72.25	88.72	0.31	59.00M
	4035.00	3.50	59.00	4033.25	71.16	3.45	75.36	75.44	87.38	0.65	53.50M
	4099.00	3.70	53.50	4097.12	75.09	5.69	78.70	78.90	85.87	0.62	48.20M
	4162.00	3.50	48.20	4160.00	78.87	8.18	81.76	82.17	84.29	0.62	55.20M
	4226.00	3.60	55.20	4223.88	82.67	10.63	84.87	85.53	82.86	0.69	62.60M
	4289.00	4.80	62.60	4286.71	87.22	12.97	88.83	89.78	81.69	2.09	64.40M
	4352.00	5.80	64.40	4349.44	93.02	15.56	94.05	95.32	80.61	1.61	40.23R
	4415.00	6.00	66.00	4412.10	99.49	18.27	99.92	101.58	79.64	0.41	166.20R
	4479.00	5.10	68.50	4475.80	105.68	20.67	105.63	107.63	78.93	1.46	29.14L
	4542.00	5.30	67.30	4538.54	111.39	22.82	110.92	113.24	78.37	0.36	140.65R
	4605.00	4.70	73.60	4601.30	116.87	24.68	116.08	118.67	78.00	1.29	167.22L
	4669.00	3.00	66.10	4665.16	121.15	26.09	120.12	122.93	77.74	2.76	13.04L
	4733.00	3.70	63.60	4729.05	124.88	27.69	123.51	126.57	77.36	1.12	7.13L
	4796.00	4.30	62.60	4791.89	129.26	29.68	127.42	130.83	76.89	0.96	164.84R
	4860.00	3.90	64.20	4855.73	133.82	31.73	131.51	135.29	76.43	0.65	151.45R
	4922.00	3.70	65.90	4917.59	137.92	33.47	135.24	139.32	76.10	0.37	136.32L
	4986.00	2.90	47.80	4981.49	141.51	35.40	138.32	142.78	75.65	2.04	53.50M
	5050.00	2.60	53.50	5045.41	144.43	37.35	140.69	145.56	75.13	0.63	49.90M

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)
	5113.00	2.60	49.90	5108.35	147.17	39.12	142.93	148.19	74.69	0.26	52.00M
	5176.00	2.50	52.00	5171.29	149.85	40.89	145.11	150.76	74.26	0.22	54.10M
5300-90	5240.00	2.90	54.10	5235.22	152.77	42.70	147.52	153.57	73.86	0.64	51.30M
	5302.00	2.90	51.30	5297.14	155.79	44.60	150.01	156.50	73.44	0.23	55.00M
	5366.00	2.80	55.00	5361.06	158.86	46.50	152.55	159.49	73.05	0.33	49.50M
	5430.00	3.00	49.50	5424.98	161.98	48.49	155.11	162.51	72.64	0.54	53.50M
	5493.00	3.00	53.50	5487.89	165.14	50.54	157.69	165.59	72.23	0.33	67.10M
	5556.00	3.00	67.10	5550.80	168.38	52.16	160.53	168.79	72.00	1.13	71.10M
	5620.00	2.80	71.10	5614.72	171.62	53.32	163.55	172.03	71.94	0.44	65.90M
	5683.00	3.00	65.90	5677.64	174.80	54.49	166.51	175.20	71.88	0.52	66.60M
	5747.00	3.10	66.60	5741.55	178.20	55.86	169.63	178.59	71.77	0.17	72.10M
	5811.00	3.00	72.10	5805.46	181.60	57.06	172.81	181.99	71.73	0.48	60.80M
5890-6090	5874.00	2.60	60.80	5868.39	184.67	58.27	175.63	185.04	71.65	1.08	65.20M
	5937.00	2.50	65.20	5931.32	187.46	59.54	178.12	187.81	71.52	0.35	56.80M
	6000.00	2.40	56.80	5994.27	190.12	60.84	180.47	190.45	71.37	0.59	47.10M
	6063.00	3.30	47.10	6057.19	193.11	62.80	182.91	193.39	71.05	1.62	50.00M
	6127.00	3.60	50.00	6121.07	196.74	65.34	185.80	196.95	70.62	0.54	58.70M
6100-6360	6190.00	3.70	58.70	6183.94	200.63	67.67	189.05	200.79	70.30	0.89	54.50M
	6254.00	3.80	54.50	6247.81	204.73	69.97	192.54	204.86	70.03	0.46	55.80M
	6317.00	4.30	55.80	6310.65	209.07	72.51	196.19	209.16	69.72	0.81	53.80M
	6381.00	4.30	53.80	6374.47	213.74	75.28	200.11	213.80	69.38	0.23	49.10M
	6445.00	4.40	49.10	6438.29	218.39	78.30	203.90	218.42	68.99	0.58	57.00M
	6508.00	4.40	57.00	6501.10	223.05	81.20	207.76	223.06	68.65	0.96	53.00M
	6571.00	4.20	53.00	6563.92	227.65	83.91	211.63	227.65	68.37	0.57	54.20M
	6634.00	4.40	54.20	6626.75	232.22	86.71	215.43	232.22	68.08	0.35	57.20M
	6698.00	3.80	57.20	6690.58	236.69	89.29	219.20	236.69	67.84	1.00	51.20M
	6761.00	4.10	51.20	6753.43	240.90	91.84	222.71	240.90	67.59	0.81	52.50M
	6824.00	3.80	52.50	6816.28	245.07	94.52	226.12	245.08	67.32	0.50	52.70M
	6848.00	4.00	52.70	6840.23	246.64	95.51	227.42	246.66	67.22	0.84	---
Projected TD	6908.00	4.00	52.70	6900.08	250.68	98.05	230.75	250.72	66.98	0.00	---

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)
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Offset wells to BC Federal 2

API#	Operator	Lease	Well#	County	Legal	First Prod.	Last Prod.	Field Name	Reservoir Name	Total Depth	Well Type	Well Status
30-025-08028	CONOCOPHILLIPS COMPANY	MCA UNIT	019	LEA	S:19, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)		0	O	Pumping
30-025-08028	CONOCOPHILLIPS COMPANY	MCA UNIT	019	LEA	S:19, T:17S, R:32E	Jan 1966	Oct 2008	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping
30-025-08029	CONOCOPHILLIPS COMPANY	MCA UNIT	020	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES		PI	Temporarily Aban
30-025-08029	CONOCOPHILLIPS COMPANY	MCA UNIT	020	LEA	S:19, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)			PI	Temporarily Aban
30-025-08030	CONOCOPHILLIPS COMPANY	MCA UNIT	021	LEA	S:19, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)		0	O	Pumping
30-025-08030	CONOCOPHILLIPS COMPANY	MCA UNIT	021	LEA	S:19, T:17S, R:32E	Jan 1970	Oct 2008	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping
30-025-08032	CONOCO, INC.	MCA UNIT	259	LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1992	MALJAMAR	GRAYBURG-SAN ANDRES		O	Pumping
30-025-08032	CONOCO, INC.	MCA UNIT	259	LEA	S:19, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)			O	Pumping
30-025-08035	CONOCOPHILLIPS COMPANY	MCA UNIT	060	LEA	S:19, T:17S, R:32E	Jan 1993	Oct 2008	MALJAMAR	GRAYBURG-SAN ANDRES	3,970	O	Shut-in
30-025-08036	CONOCO, INC.	MCA UNIT	018	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	4,002	I	Injection Well
30-025-08037	CONOCO, INC.	MCA UNIT	052	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	0	I	Pumping
30-025-08037	CONOCO, INC.	MCA UNIT	052	LEA	S:19, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)		0	I	Pumping
30-025-08038	CONOCOPHILLIPS COMPANY	MCA UNIT	053	LEA	S:19, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)			PO	Temporarily Aban
30-025-08038	CONOCOPHILLIPS COMPANY	MCA UNIT	053	LEA	S:19, T:17S, R:32E	Sep 1977	Nov 1997	MALJAMAR	GRAYBURG-SAN ANDRES		PO	Temporarily Aban
30-025-08039	CONOCOPHILLIPS COMPANY	MCA UNIT	054	LEA	S:19, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)			PI	Temporarily Aban

DI Search Results (Printable Table)

30-025-08039	CONOCOPHILLIPS COMPANY	MCA UNIT	054	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	PI	Temporarily Aban
30-025-08040	CONOCOPHILLIPS COMPANY	MCA UNIT	055	LEA	S:19, T:17S, R:32E	Jan 1993 Feb 1994 MALJAMAR	GRAYBURG-SAN ANDRES	0	O Pumping
30-025-08041	CONOCOPHILLIPS COMPANY	MCA UNIT	100	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	PI	Injection Well
30-025-08041	CONOCOPHILLIPS COMPANY	MCA UNIT	100	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)		PI	Injection Well
30-025-08042	CONOCOPHILLIPS COMPANY	MCA UNIT	059	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	3,984	I Injection Well
30-025-08043	CONOCO, INC.	MCA UNIT	101	LEA	S:19, T:17S, R:32E	Jan 1977 Nov 1993 MALJAMAR	GRAYBURG-SAN ANDRES	O	Pumping
30-025-08043	CONOCO, INC.	MCA UNIT	101	LEA	S:19, T:17S, R:32E	Jan 1973 Dec 1976 MALJAMAR GRAYBURG SA REP(ABOLISHED)		O	Pumping
30-025-08044	CONOCOPHILLIPS COMPANY	MCA UNIT	057	LEA	S:19, T:17S, R:32E	Jan 1977 Aug 2002 MALJAMAR	GRAYBURG-SAN ANDRES	3,974	PO Temporarily Aban
30-025-08044	CONOCOPHILLIPS COMPANY	MCA UNIT	057	LEA	S:19, T:17S, R:32E	Jan 1973 Dec 1976 MALJAMAR GRAYBURG SA REP(ABOLISHED)		3,974	PO Temporarily Aban
30-025-08046	CONOCOPHILLIPS COMPANY	MCA UNIT	056	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	3,984	I Temporarily Aban
30-025-08047	CONOCOPHILLIPS COMPANY	MCA UNIT	103	LEA	S:19, T:17S, R:32E	Jan 1993 Oct 2008 MALJAMAR	GRAYBURG-SAN ANDRES	0	O Pumping
30-025-12579	CONOCOPHILLIPS COMPANY	MCA UNIT	102	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	PI	Injection Well
30-025-12579	CONOCOPHILLIPS COMPANY	MCA UNIT	102	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)		PI	Injection Well
30-025-12764	CONOCOPHILLIPS COMPANY	MCA UNIT	099	LEA	S:19, T:17S, R:32E	Jul 1969 Dec 1990 MALJAMAR	GRAYBURG-SAN ANDRES	PO	Temporarily Aban
30-025-23673	CONOCOPHILLIPS COMPANY	MCA UNIT	264	LEA	S:19, T:17S, R:32E	Jan 1993 Oct 2008 MALJAMAR	GRAYBURG-SAN ANDRES	0	O Active
30-025-23732	CONOCOPHILLIPS COMPANY	MCA UNIT	276	LEA	S:19, T:17S, R:32E	Jan 1993 Oct 2008 MALJAMAR	GRAYBURG-SAN ANDRES	4,025	O Pumping
					S:19,				

DI Search Results (Printable Table)

30-025-23739	CONOCO, INC.	MCA UNIT	279	LEA	T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,050	O	Pumping
30-025-23743	CONOCOPHILLIPS COMPANY	MCA UNIT	283	LEA	S:19, T:17S, R:32E	Jan 1993 Oct 2008	GRAYBURG-SAN ANDRES	4,075	O	Pumping
30-025-23745	CONOCOPHILLIPS COMPANY	MCA UNIT	285	LEA	S:19, T:17S, R:32E	Jan 1993 Oct 2008	GRAYBURG-SAN ANDRES	4,060	O	Pumping
30-025-23825	CONOCOPHILLIPS COMPANY	MCA UNIT	298	LEA	S:19, T:17S, R:32E		GRAYBURG-SAN ANDRES	4,082	PI	Injection Well
30-025-23836	CONOCOPHILLIPS COMPANY	MCA UNIT	291	LEA	S:19, T:17S, R:32E		GRAYBURG-SAN ANDRES	4,070	PI	Injection Well
30-025-23848	CONOCOPHILLIPS COMPANY	MCA UNIT	286	LEA	S:19, T:17S, R:32E	Jan 1993 Oct 2008	GRAYBURG-SAN ANDRES	4,070	O	Pumping
30-025-24214	CONOCOPHILLIPS COMPANY	MCA UNIT	320	LEA	S:19, T:17S, R:32E	Jan 1993 Oct 2008	GRAYBURG-SAN ANDRES	4,050	O	Pumping
30-025-35481	MACK ENERGY CORP	BC FEDERAL	4	LEA	S:19, T:17S, R:32E	Jun 2001 Jan 2007	MALJAMAR; PADDOCK	6,990	O	Pumping
30-025-35652	COG OPERATING LLC	BC FEDERAL	6	LEA	S:19, T:17S, R:32E	Nov 2001 Oct 2008	PADDOCK	7,562	O	Pumping
30-025-35814	COG OPERATING LLC	GC FEDERAL	001	LEA	S:19, T:17S, R:32E	Apr 2002 Oct 2008	PADDOCK	7,085	O	Pumping
30-025-35935	MACK ENERGY CORP	GC FEDERAL	004	LEA	S:19, T:17S, R:32E	Nov 2002 Jul 2008	MALJAMAR; PADDOCK	7,028	O	Active
30-025-22247	CONOCO, INC.	MCA UNIT	242	LEA	S:19, T:17S, R:32E		GRAYBURG-SAN ANDRES	3,920	I	Unknown
30-025-08036		MCA UNIT BATTERY 1	018	LEA	S:19, T:17S, R:32E	Jan 1967 Oct 1967	MALJAMAR GRAYBURG SA REP(ABOLISHED)	4,002	I	Injection Well
30-025-08036		MCA UNIT BATTERY 1	018	LEA	S:19, T:17S, R:32E	Jan 1963 Dec 1966	MALJAMAR	4,002	I	Injection Well
30-025-08040		MCA UNIT BATTERY 1	055	LEA	S:19, T:17S, R:32E	Jan 1967 Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	0	O	Pumping
30-025-08040		MCA UNIT BATTERY 1	055	LEA	S:19, T:17S, R:32E	Jan 1963 Dec 1992	MALJAMAR	0	O	Pumping
30-025-23825		MCA UNIT BATTERY	298	LEA	S:19, T:17S,	Jul 1971 Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	4,082	PI	Injection Well

30-025-23825	1 MCA UNIT BATTERY 1	298	LEA	R:32E S:19, T:17S, R:32E	Jan 1977	Mar 1981	MALJAMAR	GRAYBURG-SAN ANDRES	4,082	PI	Injection Well
30-025-24095	1 MCA UNIT BATTERY 1	309	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES		O	Active
30-025-08032	1 MCA UNIT BATTERY 1	259	LEA	S:19, T:17S, R:32E	Jun 1970	May 1973	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES		O	Pumping
30-025-08032	1 MCA UNIT BATTERY 1	259	LEA	S:19, T:17S, R:32E	May 1989	Jun 1989	MALJAMAR	GRAYBURG-SAN ANDRES		O	Pumping
30-025-23673	1 MCA UNIT BATTERY 1	264	LEA	S:19, T:17S, R:32E	Feb 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	0	O	Active
30-025-23673	1 MCA UNIT BATTERY 1	264	LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Active
30-025-23743	1 MCA UNIT BATTERY 1	283	LEA	S:19, T:17S, R:32E	May 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,075	O	Pumping
30-025-23743	1 MCA UNIT BATTERY 1	283	LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,075	O	Pumping
30-025-00000	B MITCHELL	014	LEA	S:19, T:17S, R:32E			MALJAMAR	PADDOCK		AP	PreOngard
30-025-08042	1 MCA UNIT BATTERY 1	059	LEA	S:19, T:17S, R:32E	Jan 1967	May 1968	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	3,984	I	Injection Well
30-025-08042	1 MCA UNIT BATTERY 1	059	LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1966	MALJAMAR	GRAYBURG-SAN ANDRES	3,984	I	Injection Well
30-025-23745	1 MCA UNIT BATTERY 1	285	LEA	S:19, T:17S, R:32E	May 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,060	O	Pumping
30-025-23745	1 MCA UNIT BATTERY 1	285	LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,060	O	Pumping
30-025-12770	1 MCA UNIT BATTERY 1	058	LEA	S:19, T:17S, R:32E	Jan 1970	Dec 1971	MALJAMAR	GRAYBURG-SAN ANDRES		O	Active
30-025-08046	1 MCA UNIT BATTERY 1	056	LEA	S:19, T:17S, R:32E	Jan 1963	Oct 1974	MALJAMAR	GRAYBURG-SAN ANDRES	3,984	I	Temporarily Aban
30-025-08046	1 MCA UNIT BATTERY 1	056	LEA	S:19, T:17S, R:32E	Jan 1969	Oct 1974	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	3,984	I	Temporarily Aban

DI Search Results (Printable Table)

30-025-23836	MCA UNIT BATTERY 1	291 LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,070	PI	Injection Well
30-025-23836	MCA UNIT BATTERY 1	291 LEA	S:19, T:17S, R:32E	Aug 1971 Dec 1975	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,070	PI
30-025-24214	MCA UNIT BATTERY 1	320 LEA	S:19, T:17S, R:32E	Jan 1977 Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,050	O
30-025-24214	MCA UNIT BATTERY 1	320 LEA	S:19, T:17S, R:32E	Jan 1973 Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,050	O
30-025-22247	MCA UNIT BATTERY 1	242 LEA	S:19, T:17S, R:32E		MALJAMAR	GRAYBURG-SAN ANDRES	3,920	I
30-025-08047	MCA UNIT BATTERY 1	103 LEA	S:19, T:17S, R:32E	Jan 1967 Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	0	O
30-025-08047	MCA UNIT BATTERY 1	103 LEA	S:19, T:17S, R:32E	Jan 1963 Dec 1992	MALJAMAR	GRAYBURG-SAN ANDRES	0	O
30-025-23848	MCA UNIT BATTERY 1	286 LEA	S:19, T:17S, R:32E	Sep 1971 Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,070	O
30-025-23848	MCA UNIT BATTERY 1	286 LEA	S:19, T:17S, R:32E	Jan 1977 Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,070	O
30-025-12764	MCA UNIT BATTERY 1	099 LEA	S:19, T:17S, R:32E	Jan 1970 Nov 1973	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES		PO
30-025-12764	MCA UNIT BATTERY 1	099 LEA	S:19, T:17S, R:32E	Jan 1989 Feb 1990	MALJAMAR	GRAYBURG-SAN ANDRES		PO
30-025-23739	MCA UNIT BATTERY 1	279 LEA	S:19, T:17S, R:32E	Jan 1977 Jun 1991	MALJAMAR	GRAYBURG-SAN ANDRES	4,050	O
30-025-23739	MCA UNIT BATTERY 1	279 LEA	S:19, T:17S, R:32E	Apr 1971 Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,050	O
30-025-23732	MCA UNIT BATTERY 1	276 LEA	S:19, T:17S, R:32E	Jan 1977 Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,025	O
30-025-23732	MCA UNIT BATTERY 1	276 LEA	S:19, T:17S, R:32E	Apr 1971 Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,025	O
30-025-12770	CONOCO, INC. MCA UNIT	058 LEA	S:19, T:17S, R:32E		MALJAMAR	GRAYBURG-SAN ANDRES		O
			S:19,					Active

DI Search Results (Printable Table)

30-025-08034	CONOCO, INC.	MCA UNIT	272	LEA	T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	5,362	O	Active
30-025-35813	COG OPERATING LLC	BC FEDERAL	07	LEA	S:19, T:17S, R:32E	Mar 2004 Oct 2008 MALJAMAR	PADDOCK	6,620	O	Active
30-025-36769	COG OPERATING LLC	BC FEDERAL	009	LEA	S:19, T:17S, R:32E	Sep 2004 Oct 2008 MALJAMAR	PADDOCK	6,005	O	Active
30-025-36999	COG OPERATING LLC	GC FEDERAL	05	LEA	S:19, T:17S, R:32E	Feb 2005 Oct 2008 MALJAMAR	PADDOCK	7,220	O	Active
30-025-08028	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	019	LEA	S:19, T:17S, R:32E	Jan 1963 Dec 1971 MALJAMAR REPRESS		0	O	Pumping
30-025-08029	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	020	LEA	S:19, T:17S, R:32E	Jan 1963 Jul 1968 MALJAMAR REPRESS			PI	Temporarily Aban
30-025-08037	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	052	LEA	S:19, T:17S, R:32E	Jan 1963 Jul 1969 MALJAMAR REPRESS		0	I	Pumping
30-025-08038	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	053	LEA	S:19, T:17S, R:32E	Jan 1963 Dec 1971 MALJAMAR REPRESS			PO	Temporarily Aban
30-025-08039	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	054	LEA	S:19, T:17S, R:32E	Jan 1963 Jul 1969 MALJAMAR REPRESS			PI	Temporarily Aban
30-025-08044	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	057	LEA	S:19, T:17S, R:32E	Jan 1963 Dec 1971 MALJAMAR REPRESS		3,974	PO	Temporarily Aban
30-025-08035	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	060	LEA	S:19, T:17S, R:32E	Jan 1963 Dec 1971 MALJAMAR REPRESS		3,970	O	Shut-in
30-025-08041	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	100	LEA	S:19, T:17S, R:32E	Jan 1963 Jul 1969 MALJAMAR REPRESS			PI	Injection Well
30-025-08043	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	101	LEA	S:19, T:17S, R:32E	Jan 1963 Dec 1971 MALJAMAR REPRESS			O	Pumping
30-025-12579	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	102	LEA	S:19, T:17S, R:32E	Jan 1963 Mar 1968 MALJAMAR REPRESS			PI	Injection Well
30-025-08030	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 2	021	LEA	S:19, T:17S, R:32E	Jan 1963 Dec 1969 MALJAMAR REPRESS		0	O	Pumping
30-025-00000	BUFFALO	MITCHELL B	019	LEA	S:19, T:17S, R:32E	Jan 1953 Dec 1953 MALJAMAR	GRAYBURG-SAN ANDRES		O	Active
30-025-00000	BUFFALO- CONTD.	MITCHELL A	005	LEA	S:19, T:17S,	Jan 1945 Dec 1962 MALJAMAR REPRESSURING POOL			O	Active

30-025-00000	BUFFALO- CONT'D.	MITCHELL A	009 LEA	R:32E S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMARREPRESSURING POOL	G	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	010 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING	G	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	011 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	G	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	012 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	O	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	013 LEA	S:19, T:17S, R:32E	Oct 1948	Dec 1962	MALJAMAR REPRESSURING POOL	G	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	014 LEA	S:19, T:17S, R:32E	Aug 1946	Dec 1962	MALJAMAR REPRESSURING POOL	O	Active
30-025-00000	BUFFALOCONT'D.	MITCHELL A	015 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	G	Active
30-025-00000	BUFFALO CONT'D.	MITCHELL B	009 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING P OOL	G	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	010 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	G	Active
30-025-00000	BUFFALO- CONT'D.	MITCHEL B	011 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	G	Active
30-025-00000	BUFFALO- CONT'D.	MICHELL B	012 LEA	S:19, T:17S, R:32E	Dec 1946	Dec 1962	MALJAMAR REPRESSURING POOL	G	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	013 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	G	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	015 LEA	S:19, T:17S, R:32E	Jan 1946	Dec 1962	MALJAMAR REPRESSURING POOL	G	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	016 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	G	Active
30-025-00000	BUFFALO OIL CO.	MITCHELL B	014 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING	G	Active
30-025-00000	BUFFALO OIL COMPANY	MITCHELL B	020 LEA	S:19, T:17S, R:32E	Jan 1952	Nov 1958	MALJAMAR-PADDOCK	O	Active

DI Search Results (Printable Table)

30-025-00000	BUFFALO OIL COMPANY	MITCHELL	20P	LEA	S:19, T:17S, R:32E	Jan 1951	Dec 1955	MALJAMAR PADDOCK POOL				O Active
30-025-00000	BUFFALO OIL CO.	MITCHELL A	016	LEA	S:19, T:17S, R:32E	Jan 1946	Dec 1946	MALJAMAR REPRESSURING OIL				O Active
30-025-00000	BUFFALO OIL CO.	MITCHELL B	017	LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1945	MALJAMAR REPRESS.				O Active
30-025-00000	BUFFALO OIL CO.	MITCHELL B	018	LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1945	MALJAMAR REPRESS.				O Active
30-025-08030	CONTINENTAL OIL CO	MCA UNIT BATTERY 1	021	LEA	S:19, T:17S, R:32E	Jan 1971	Dec 1971	MALJAMAR GRAYBURG SA REPRES	0			O Pumping
30-025-37021	MACK ENERGY CORP	BC FEDERAL	10	LEA	S:19, T:17S, R:32E			MALJAMAR		GRAYBURG-SAN ANDRES	6,710	O Active Permit
30-025-37021	COG OPERATING LLC	BC FEDERAL	10	LEA	S:19, T:17S, R:32E	Jul 2005	Oct 2008	MALJAMAR		PADDOCK	6,710	O Active Permit
30-025-36998	COG OPERATING LLC	BC FEDERAL	11	LEA	S:19, T:17S, R:32E	Nov 2005	Oct 2008	MALJAMAR		PADDOCK	67,209	O Active Permit
30-025-37869	COG OPERATING LLC	BC FEDERAL	012	LEA	S:19, T:17S, R:32E	Jul 2006	Nov 2006	MALJAMAR PADDOCK			6,700	O Active Permit
30-025-37869	COG OPERATING LLC	BC FEDERAL	012	LEA	S:19, T:17S, R:32E	Jul 2006	Oct 2008	MALJAMAR		PADDOCK	6,700	O Active Permit
30-025-35481	COG OPERATING LLC	BC FEDERAL	4	LEA	S:19, T:17S, R:32E	Jan 2005	Oct 2008	MALJAMAR		PADDOCK	6,990	O Pumping
30-025-38164	COG OPERATING LLC	BC FEDERAL	13	LEA	S:19, T:17S, R:32E	Jul 2007	Oct 2008	WILDCAT G-02 S173219A\YESO			6,700	O Active Permit
30-025-36998	MACK ENERGY CORPORATION	BC FEDERAL	11	LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK			67,209	O Active Permit
30-025-36999	MACK ENERGY CORPORATION	GC FEDERAL	05	LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK			7,220	O Active
30-025-35652	MACK ENERGY CORPORATION	BC FEDERAL	6	LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK			7,562	O Pumping
30-025-37021	MACK ENERGY CORPORATION	BC FEDERAL	10	LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK			6,710	O Active Permit
	MACK ENERGY	BC			S:19,							

DI Search Results (Printable Table)

30-025-35813	CORPORATION	FEDERAL	07	LEA	T:17S, R:32E	MALJAMAR PADDOCK	6,620	O	Active
30-025-24095	HANAGAN PETROLEUM CORP	PRE-ONGARD WELL	309	LEA	S:19, T:17S, R:32E	GRAYBURG-SAN ANDRES		O	Active
30-025-08033	HANAGAN PETROLEUM CORP	PRE-ONGARD WELL	017	LEA	S:19, T:17S, R:32E	PADDOCK	14,246	O	Active
30-025-38164	COG OPERATING LLC	BC FEDERAL	13	LEA	S:19, T:17S, R:32E	WILDCAT YESO	6,700	O	Active Permit
30-025-38724	COG OPERATING LLC	BC FEDERAL	16	LEA	S:19, T:17S, R:32E	MALJAMAR, YESO, WEST	7,017	O	Active Permit
30-025-38724	COG OPERATING LLC	BC FEDERAL	16	LEA	S:19, T:17S, R:32E	DEVONIAN, WEST	7,017	O	Active Permit
30-025-38724	COG OPERATING LLC	BC FEDERAL	16	LEA	S:19, T:17S, R:32E	PADDOCK	7,017	O	Active Permit
30-025-38842	COG OPERATING LLC	GC FEDERAL	8	LEA	S:19, T:17S, R:32E	PADDOCK	6,815	O	Active Permit
30-025-38842	COG OPERATING LLC	GC FEDERAL	8	LEA	S:19, T:17S, R:32E	MALJAMAR, YESO, WEST	6,815	O	Active Permit
30-025-38737	COG OPERATING LLC	GR FEDERAL	7	LEA	S:19, T:17S, R:32E	MALJAMAR, YESO, WEST	7,046	O	Active Permit
30-025-38837	COG OPERATING LLC	BC FEDERAL	19	LEA	S:19, T:17S, R:32E	PADDOCK	7,200	PO	Active Permit
30-025-38904	COG OPERATING LLC	B C FEDERAL	20	LEA	S:19, T:17S, R:32E	MALJAMAR, YESO, WEST	7,020	O	Active Permit
30-025-35481	COG OPERATING LLC	BC FEDERAL	4	LEA	S:19, T:17S, R:32E	DEVONIAN, WEST	6,990	O	Pumping
30-025-35935	COG OPERATING LLC	GC FEDERAL	004	LEA	S:19, T:17S, R:32E	PADDOCK	7,028	O	Active
30-025-38737	COG OPERATING LLC	GC FEDERAL	7	LEA	S:19, T:17S, R:32E	PADDOCK	7,046	O	Active Permit
30-025-38904	COG OPERATING LLC	BC FEDERAL	20	LEA	S:19, T:17S, R:32E	PADDOCK	7,020	O	Active Permit
30-025-38742	COG OPERATING LLC	BC FEDERAL	23	LEA	S:19, T:17S,	DEVONIAN, WEST	6,944	O	Active Permit

30-025-38742	COG OPERATING LLC	BC FEDERAL	23	LEA	R:32E S:19, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	6,944	☐ Active Permit
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18-17S-32E

