

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

APPLICATIONS OF E.G.L. REOURCES,  
INC. FOR COMPULSORY POOLING, LEA  
COUNTY, NEW MEXICO.

Case Nos. 22605 - 22608

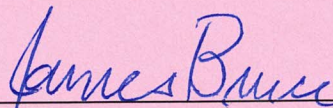
NOTICE OF FILING ADDITIONAL EXHIBITS

E.G.L. Resources, Inc. hereby submits for filing the following:

Replacement Exhibit 2C, which contains updated AFEs for the wells.

Exhibit 6, which is the landman's affidavit regarding notice of overlapping well units.

Respectfully submitted,



James Bruce  
Post Office Box 1056  
Santa Fe, New Mexico 87504  
(505) 982-2043  
*jamesbruc@aol.com*

Attorney for E.G.L. Resources, Inc.

Project: Moonraker  
 Field: Tonto, Bone Spring  
 Well: Moonraker 22-27 Fed Com #201H  
 Location: SHL SE/4 SW/4 of Section 15, T19S-R33E  
 BHL SW/4 SW/4 of Section 27, T19S-R33E  
 Lea County, New Mexico

Surface location is approximate and may be moved to find a suitable legal location free of terrain/obstacles/habitat/cultural/regulatory or any other surface use constraint.

Prognosis: 2 mi lateral w/ off-lease SHL. Completion: 10,360' perf interval x 2500 lb/ft (25.9MM lb), 2500 gal/ft (617k bbl), 80 bpm. 199' stages = 52 stages, plug & perf frac. Rigless prep w/ acid crew. ESP for artificial lift.	Code	Drilling Intangibles	Code	Completion Intangibles	Code	Production Intangibles	Code	Facilities Intangibles	Total Cost
Permits/ Well Signs		12,000							12,000
Damages/ Right of Way									0
Title & Abstracts, Drilling Title Opinion									0
Survey and Stake Location		6,000							6,000
Locations and Roads - shared with 4 wells		50,000							50,000
Frac Pit Shared w/ 4 wells				37,500					37,500
Conductor (drilled & set)		20,000							20,000
Mobilization / Demobilization 5 days pre-spud + trucks & cranes / shared w/ 4 wells		95,000							95,000
Drilling (Day Work) 18 days spud - RR \$32,000 per day		576,000							576,000
Bits		50,000		3,000					53,000
Downhole drilling tools & stabilization, survey tool		50,000							50,000
Mud Logging 12 days \$2,000 per day		24,000							24,000
Open Hole Surveys/ Gyro									0
Water well, pump & line, water transfer		5,000		100,000					105,000
Water/Brine/Mud Hauling		10,000		20,000					30,000
Fresh Water \$ 1.50 10,000 bbl drilling 678,333 bbl comp'n (10% excess)		15,000		1,017,500					1,032,500
Brine Water		10,000							10,000
Fuel \$ 4.25 2,200 gal/day 52 Stages		168,300		561,800					729,900
Mud & Chemicals Water based mud in lateral.		150,000		25,000					175,000
Tubular Inspection DP: Cat IV on 1 strings / 2 wells. Casing: clean, drift, visual 3 strings.		30,000							30,000
Drill string rental									0
Casing Crew & LD Machine, CRT		50,000							50,000
Welding		1,500							1,500
Cementing		250,000							250,000
Directional Drilling 14 days spud - RR \$15,000 per day		210,000							210,000
Wellsite Supervisor		45,000		40,000					85,000
JOA Overhead 8500/mo		8,500		8,500					17,000
Open Hole Logs									0
Solids Control Equipment \$4,000 per day		72,000							72,000
Cuttings Haul-off & Disposal		80,000							80,000
Surface Rental Equipment \$5,000 /d Drilling. Frac stack, light towers, generators, housing.		90,000		280,000					370,000
BOP Rental, stripper head									0
Pulling Unit 5 days, 4000/d						20,000			20,000
Acidizing Acid crew to prep toe.				20,000					20,000
Frac Frac: see Prognosis above.				2,400,000					2,400,000
Water Transfer				50,000					50,000
Completion Tools 51 frac plugs				76,500					76,500
Cased Hole Wireline & Perforating 52 stages, 10k lube.				384,000		15,000			399,000
Coiled Tubing / Snubbing Unit + Tools, Nitrogen				250,000					250,000
Flowback & Well Testing						75,000			75,000
Trucking		30,000		30,000					60,000
Environmental				10,000					10,000
Materials & Supplies		5,000							5,000
Contract Labor, Roustabouts Wellhead field service, NU crews, pit cleaning, battery construction		10,000		10,000			100,000		120,000
Contingencies 3%		63,699		159,708		3,300	3,000		229,707
<b>TOTAL INTANGIBLES</b>		<b>2,186,999</b>		<b>5,483,307</b>		<b>113,300</b>	<b>103,000</b>		<b>7,886,806</b>

Prognosis: 3 string casing program. Tank battery allocated for 4 wells.	Code	Drilling Tangibles	Code	Completion Tangibles	Code	Production Tangibles	Code	Facilities Tangibles	Total Cost
Tubulars Length Size Description Price/ft FOB Loc									
Surface 1,500 13 3/8 54.5# J55 BTC ERW \$79.82		119,730							119,730
1st Intermediate 5,600 9 5/8 40# L80-HC BTC ERW \$76.92		430,752							430,752
1st Intermediate									0
Production									0
Production 20,835 5 1/2 20# P110 Semi-Prem Smis \$47.38		987,162							987,162
Tubing 9,550 2 7/8 6.5# L80 EUE \$12.00						114,600			114,600
Wellhead Equipment		25,000		30,000					55,000
Float Equipment & Centralizers, Wet Shoe.		75,000							75,000
Liner hanger, Packer, TAC, other Tools						20,000			20,000
Flowlines, Valves, Fittings, pipeline							7,500		7,500
Tanks 4 oil, 4 water (750 bbl)							0		0
Battery: Pumps /Valves/Connections							87,500		87,500
Battery: Meters, Automation							137,500		137,500
Separation Equipment:							62,500		62,500
Compressors/Dehydrators						85,000	16,250		101,250
Gas Meter Run, flare, VRU, Combustor							0		0
LACT Pipeline LACT supplied by oil buyer.						20,000	50,000		70,000
Spill Containment							0		0
Artificial Lift ESP purchase, rental drive.						250,000	12,500		262,500
Electrical Installation						18,750	18,750		37,500
Contingencies, taxes 10%		163,764		3,000		23,960	36,125		226,849
<b>TOTAL TANGIBLES</b>		<b>1,801,409</b>		<b>33,000</b>		<b>632,310</b>	<b>428,625</b>		<b>2,795,344</b>
<b>TOTAL WELL COST</b>		<b>3,988,408</b>		<b>5,516,307</b>		<b>645,610</b>	<b>531,625</b>	<b>Total</b>	<b>10,681,950</b>

Prepared By: Kelvin Fisher Date: 11/10/2022 Drill & Complete 9,504,715

Approval: Kelvin Fisher Date:

Partner Approval Amount:  
 Joint Owner: Joint Owner Approval:  
 Working Interest:

By execution of this AFE, the above signee is agreeing to be covered by the Operator's well control insurance and agreeing to the limits within and carrier of such insurance, neither of which is guaranteed as sufficient by Operator. In order to decline coverage by Operator's well control insurance, you must sign below and provide a Certificate of Insurance with waiver of subrogation prior to spud date and agree to hold Operator harmless for any loss to your interest not covered by your insurance or as otherwise set forth in Exhibit D of the Joint Operating Agreement.

Agree to decline coverage, provide proof, and hold harmless:

By: \_\_\_\_\_ Date: \_\_\_\_\_

Replacements  
 EXHIBIT 2-C

**Project:** Moonraker  
**Field:** Tonto, Bone Spring  
**Well:** Moonraker 22-27 Fed Com #202H  
**Location:** SHL SE/4 SW/4 of Section 15, T195-R33E  
 BHL SE/4 SW/4 of Section 27, T195-R33E  
 Lea County, New Mexico

Surface location is approximate and may be moved to find a suitable legal location free of terrain/obstacles/habitat/cultural/regulatory or any other surface use constraint.

Code	Drilling Intangibles	Code	Completion Intangibles	Code	Production Intangibles	Code	Facilities Intangibles	Total Cost
Prognosis: 2 mi lateral w/ off-lease SHL. Completion: 10,360' perf interval x 2500 lb/ft (25.9MM lb), 2500 gal/ft (617k bbl), 80 bpm. 199' stages = 52 stages, plug & perf frac. Rigless prep w/ acid crew. ESP for artificial lift.								
Permits/ Well Signs	12,000							12,000
Damages/ Right of Way								0
Title & Abstracts, Drilling Title Opinion								0
Survey and Stake Location	6,000							6,000
Locations and Roads - shared with 4 wells	50,000							50,000
Frac Pit Shared w/ 4 wells			37,500					37,500
Conductor (drilled & set)	20,000							20,000
Mobilization / Demobilization 5 days pre-spud + trucks & cranes / shared w/ 4 wells	95,000							95,000
Drilling (Day Work) 18 days spud - RR \$32,000 per day	576,000							576,000
Bits	50,000		3,000					53,000
Downhole drilling tools & stabilization, survey tool	50,000							50,000
Mud Logging 12 days \$2,000 per day	24,000							24,000
Open Hole Surveys/ Gyro								0
Water well, pump & line, water transfer	5,000		100,000					105,000
Water/Brine/Mud Hauling	10,000		20,000					30,000
Fresh Water \$ 1.50 10,000 bbl drilling 678,333 bbl comp'n (10% excess)	15,000		1,017,500					1,032,500
Brine Water	10,000							10,000
Fuel \$ 4.25 2,200 gal/day 52 Stages	168,300		561,600					729,900
Mud & Chemicals Water based mud in lateral.	150,000		25,000					175,000
Tubular Inspection DP: Cat IV on 1 strings / 2 wells. Casing: clean, drift, visual 3 strings.	30,000							30,000
Drill string rental								0
Casing Crew & LD Machine, CRT	50,000							50,000
Welding	1,500							1,500
Cementing	250,000							250,000
Directional Drilling 14 days spud - RR \$15,000 per day	210,000							210,000
Wellsite Supervisor	45,000		40,000					85,000
JOA Overhead 8500/mo	8,500		8,500					17,000
Open Hole Logs								0
Solids Control Equipment \$4,000 per day	72,000							72,000
Cuttings Haul-off & Disposal	80,000							80,000
Surface Rental Equipment \$5,000 /d Drilling, Frac stack, light towers, generators, housing.	90,000		280,000					370,000
BOP Rental, stripper head								0
Pulling Unit 5 days, 4000/d					20,000			20,000
Acidizing Acid crew to prep toe.			20,000					20,000
Frac Frac: see Prognosis above.			2,400,000					2,400,000
Water Transfer			50,000					50,000
Completion Tools 51 frac plugs			76,500					76,500
Cased Hole Wireline & Perforating 52 stages, 10k lube.			384,000		15,000			399,000
Coiled Tubing / Snubbing Unit + Tools, Nitrogen			250,000					250,000
Flowback & Well Testing					75,000			75,000
Trucking	30,000		30,000					60,000
Environmental			10,000					10,000
Materials & Supplies	5,000							5,000
Contract Labor, Roustabouts Wellhead field service, NU crews, pit cleaning, battery construction	10,000		10,000			100,000		120,000
Contingencies 3%	63,699		159,708		3,300	3,000		229,707
<b>TOTAL INTANGIBLES</b>	<b>2,186,999</b>		<b>5,483,307</b>		<b>113,300</b>	<b>103,000</b>		<b>7,886,606</b>

Code	Drilling Tangibles	Code	Completion Tangibles	Code	Production Tangibles	Code	Facilities Tangibles	Total Cost
Prognosis: 3 string casing program. Tank battery allocated for 4 wells.								
<b>Tubulars</b>	<b>Length</b>	<b>Size</b>	<b>Description</b>	<b>Price/ft FOB Loc</b>				
Surface	1,500	13 3/8	54.5# J55 BTC ERW	\$79.82	119,730			119,730
1st Intermediate	5,600	9 5/8	40# L80-HC BTC ERW	\$76.92	430,752			430,752
1st Intermediate					-			0
Production					-			0
Production	20,835	5 1/2	20# P110 Semi-Prem Smls	\$47.38	987,162			987,162
Tubing	9,550	2 7/8	6.5# L80 EUJ	\$12.00		114,600		114,600
Wellhead Equipment					25,000			25,000
Float Equipment & Centralizers, Wet Shoe.					75,000			75,000
Liner hanger, Packer, TAC, other Tools						20,000		20,000
Flowlines, Valves, Fittings, pipeline							7,500	7,500
Tanks 4 oil, 4 water (750 bbl)							0	0
Battery: Pumps /Valves/Connections							87,500	87,500
Battery: Meters, Automation							137,500	137,500
Separation Equipment:							62,500	62,500
Compressors/Dehydrators						85,000	16,250	101,250
Gas Meter Run, flare, VRU, Combustor							0	0
LACT Pipeline LACT supplied by oil buyer.						20,000	50,000	70,000
Spill Containment							0	0
Artificial Lift ESP purchase, rental drive.						250,000	12,500	262,500
Electrical Installation						18,750	18,750	37,500
Contingencies, taxes 10%					163,764		3,000	166,764
<b>TOTAL TANGIBLES</b>					<b>1,801,409</b>	<b>33,000</b>	<b>532,310</b>	<b>2,366,719</b>
<b>TOTAL WELL COST</b>					<b>3,988,408</b>	<b>5,516,307</b>	<b>645,610</b>	<b>10,881,950</b>

Prepared By: Kelvin Fisher Date: 11/10/2022 Drill & Complete 9,504,715

Approval: Kelvin Fisher Date:

Partner Approval Amount:  
 Joint Owner:  
 Working Interest: Joint Owner Approval:

By execution of this AFE, the above signee is agreeing to be covered by the Operator's well control insurance and agreeing to the limits within and carrier of such insurance, neither of which is guaranteed as sufficient by Operator. In order to decline coverage by Operator's well control insurance, you must sign below and provide a Certificate of Insurance with waiver of subrogation prior to spud date and agree to hold Operator harmless for any loss to your interest not covered by your insurance or as otherwise set forth in Exhibit D of the Joint Operating Agreement.

Agree to decline coverage, provide proof, and hold harmless:

By: \_\_\_\_\_ Date: \_\_\_\_\_

Project: Moonraker
Field: WC, Wolfcamp
Well: Moonraker 22-27 Fed Com #501H
Location: SHL SE/4 SW/4 of Section 15, T19S-R33E
BHL SW/4 SW/4 of Section 27, T19S-R33E
Lea County, New Mexico

Surface location is approximate and may be moved to find a suitable legal location free of terrain/obstacles/habitat/cultural/regulatory or any other surface use constraint.

Table with 8 columns: Code, Drilling Intangibles, Completion Intangibles, Production Intangibles, Facilities Intangibles, Total Cost. Includes rows for Prognosis, Permits/Well Signs, Damages/Right of Way, Title & Abstracts, Survey and Stake Location, etc.

Table with 8 columns: Code, Drilling Tangibles, Completion Tangibles, Production Tangibles, Facilities Tangibles, Total Cost. Includes rows for Tubulars (Surface, Intermediate), Production, Tubing, Wellhead Equipment, Float Equipment, etc.

Prepared By: Kelvin Fisher Date: 11/10/2022 Drill & Complete 10,305,160
Approval: Kelvin Fisher Date:

Partner Approval Amount:
Joint Owner:
Working Interest: Joint Owner Approval:

By execution of this AFE, the above signee is agreeing to be covered by the Operator's well control insurance and agreeing to the limits within and carrier of such insurance, neither of which is guaranteed as sufficient by Operator.

Agree to decline coverage, provide proof, and hold harmless:

By: Date:

Project: Moonraker  
 Field: WC, Wolfcamp  
 Well: Moonraker 22-27 Fed Com #502H  
 Location: SHL SE/4 SW/4 of Section 15, T19S-R33E  
 BHL SE/4 SW/4 of Section 27, T19S-R33E  
 Lea County, New Mexico

Surface location is approximate and may be moved to find a suitable legal location free of terrain/obstacles/habitat/cultural/regulatory or any other surface use constraint.

Prognosis: 2 mi lateral w/ off-lease SHL. Completion: 10,360' perf interval x 2500 lb/ft (25.9MM lb), 2500 gal/ft (617k bbl), 80 bpm. 199' stages = 52 stages, plug & perf frac. Rigless prep w/ acid crew. ESP for artificial lift.	Code	Drilling Intangibles	Code	Completion Intangibles	Code	Production Intangibles	Code	Facilities Intangibles	Total Cost
Permits/ Well Signs		12,000							12,000
Damages/ Right of Way									0
Title & Abstracts, Drilling Title Opinion									6,000
Survey and Stake Location		50,000							50,000
Locations and Roads - shared with 4 wells				37,500					37,500
Frac Pit Shared w/ 4 wells									20,000
Conductor (drilled & set)		20,000							95,000
Mobilization / Demobilization 5 days pre-spud + trucks & cranes / shared w/ 4 wells		95,000							704,000
Drilling (Day Work) 22 days spud - RR \$32,000 per day		704,000							53,000
Bits		50,000		3,000					50,000
Downhole drilling tools & stabilization, survey tool		50,000							34,000
Mud Logging 17 days \$2,000 per day		34,000							0
Open Hole Surveys/ Gyro									105,000
Water well, pump & line, water transfer		5,000		100,000					30,000
Water/Brine/Mud Hauling		10,000		20,000					1,032,500
Fresh Water \$ 1.50 10,000 bbl drilling 678,333 bbl comp'n (10% excess)		15,000		1,017,500					10,000
Brine Water		10,000							767,300
Fuel \$ 4.25 2,200 gal/day 52 Stages		205,700		561,600					175,000
Mud & Chemicals Water based mud in lateral.		150,000		25,000					30,000
Tubular Inspection DP: Cat IV on 1 strings / 2 wells. Casing: clean, drift, visual 3 strings.		30,000							0
Drill string rental									50,000
Casing Crew & LD Machine, CRT		50,000							1,500
Welding		1,500							250,000
Cementing		250,000							285,000
Directional Drilling 19 days spud - RR \$15,000 per day		285,000							95,000
Wellsite Supervisor		55,000		40,000					17,000
JOA Overhead 8500/mo		8,500		8,500					0
Open Hole Logs									88,000
Solids Control Equipment \$4,000 per day		88,000							80,000
Cuttings Haul-off & Disposal		80,000							390,000
Surface Rental Equipment \$5,000 /d Drilling. Frac stack, light towers, generators, housing.		110,000		280,000					0
BOP Rental, stripper head									20,000
Pulling Unit 5 days, 4000/d						20,000			20,000
Acidizing Acid crew to prep toe.				20,000					2,400,000
Frac Frac: see Prognosis above.				2,400,000					50,000
Water Transfer				50,000					76,500
Completion Tools 51 frac plugs				76,500					399,000
Cased Hole Wireline & Perforating 52 stages, 10k lube.				384,000		15,000			250,000
Coiled Tubing / Snubbing Unit + Tools, Nitrogen				250,000					75,000
Flowback & Well Testing						75,000			60,000
Trucking		30,000		30,000					10,000
Environmental									5,000
Materials & Supplies		5,000							10,000
Contract Labor, Roustabouts Wellhead field service, NU crews, pit cleaning, battery construction		10,000		10,000				100,000	238,599
Contingencies 3%		72,591		159,708		3,300		3,000	2,492,291
<b>TOTAL INTANGIBLES</b>		<b>2,492,291</b>		<b>5,483,307</b>		<b>113,300</b>		<b>103,000</b>	<b>8,191,898</b>

Prognosis: 3 string casing program. Tank battery allocated for 4 wells.	Code	Drilling Tangibles	Code	Completion Tangibles	Code	Production Tangibles	Code	Facilities Tangibles	Total Cost
Tubulars									
Surface 1,500 13 3/8 54.5# J55 BTC ERW \$79.82		119,730							538,440
1st Intermediate 7,000 9 5/8 40# L80-HC BTC ERW \$78.92		538,440							306,443
1st Intermediate 3,250 9 5/8 43.5# L80-HC BTC ERW \$94.29		306,443							0
Production									1,023,171
Production 21,595 5 1/2 20# P110 Semi-Prem Smis \$47.38		1,023,171							123,600
Tubing 10,300 2 7/8 6.5# L80 EUE \$12.00						123,600			55,000
Wellhead Equipment		25,000		30,000					75,000
Float Equipment & Centralizers, Wet Shoe.		75,000							20,000
Liner hanger, Packer, TAC, other Tools						20,000			0
Flowlines, Valves, Fittings, pipeline								7,500	0
Tanks 4 oil, 4 water (750 bbl)								0	87,500
Battery: Pumps /Valves/Connections								137,500	62,500
Battery: Meters, Automation								16,250	101,250
Separation Equipment:						85,000			0
Compressors/Dehydrators								0	70,000
Gas Meter Run, flare, VRU, Combustor						20,000		50,000	0
LACT Pipeline LACT supplied by oil buyer.								0	0
Spill Containment								12,500	250,000
Artificial Lift ESP purchase, rental drive.						250,000			37,500
Electrical installation						18,750			0
Contingencies, taxes 10%		208,778		3,000		24,860		36,125	272,763
<b>TOTAL TANGIBLES</b>		<b>2,296,562</b>		<b>33,000</b>		<b>542,210</b>		<b>428,625</b>	<b>3,300,397</b>
<b>TOTAL WELL COST</b>		<b>4,788,853</b>		<b>5,616,307</b>		<b>665,610</b>		<b>531,625</b>	<b>11,492,295</b>

Prepared By: Kelvin Fisher Date: 11/10/2022 Drill & Complete 10,305,160

Approval: Kelvin Fisher Date:

Partner Approval Amount:  
 Joint Owner: Working Interest Joint Owner Approval:

By execution of this AFE, the above signee is agreeing to be covered by the Operator's well control insurance and agreeing to the limits within and carrier of such insurance, neither of which is guaranteed as sufficient by Operator. In order to decline coverage by Operator's well control insurance, you must sign below and provide a Certificate of Insurance with waiver of subrogation prior to spud date and agree to hold Operator harmless for any loss to your interest not covered by your insurance or as otherwise set forth in Exhibit D of the Joint Operating Agreement.

Agree to decline coverage, provide proof, and hold harmless:

By: \_\_\_\_\_ Date: \_\_\_\_\_

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION OF E.G.L. RESOURCES, INC.  
FOR COMPULSORY POOLING, LEA COUNTY,  
NEW MEXICO.**

**Case Nos. 22605 - 22608**

**SELF-AFFIRMED STATEMENT OF MATTHEW LANGHOFF**

Matthew Langhoff deposes and states:

1. I am a landman for E.G.L. Resources, Inc. ("E.G.L."), and have personal knowledge of the matters stated herein.

2. The wells involved in these Case Nos. 22605 and 22606 overlap existing Bone Spring well units for the Malachite 22 Fed. Well Nos. 1H and 2H, located in the W/2 of Section 22, Township 19 South, Range 33 East, N.M.P.M, Lea County, New Mexico. I gave notice of the overlapping well units to the operator of those wells, Raybaw Operating, LLC, and the other working interest owners (EOG, OXY, and Earthstone) by the letter attached hereto, by certified mail. No objection to the overlapping units has been received by E.G.L.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 and 2 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: November 15, 2022

Matthew Langhoff  
Matthew Langhoff

EXHIBIT 6



# E. G. L. Resources, Inc.

October 24, 2022

EOG Resources, Inc.  
P.O. Box 2267  
Midland, TX 79702

CERTIFIED, RETURN RECEIPT REQUESTED

RE: EGL Resources, Inc. Notice for Application of Overlapping Spacing Unit  
Section 22, W/2, 19S-33E  
Lea County, NM

To Whom it may concern:

As the current owner of an interest in an existing horizontal spacing unit in Section 22, Township 19 South, Range 33 East in Lea County, New Mexico, you are being provided notice as per the New Mexico Administration Code Rules and regulations of EGL Resources intention to apply for an Overlapping Spacing Unit in the above referenced Section. Any objection to the application of this Unit must be provided to EGL Resources within 20 days from the date this notice was mailed.

Please see below for approximate well location details.

### Existing Well Information

Well Name: Malachite 22 Fed #1H (API: 30-025-40318)  
Depth: 9,199'  
SHL: 330' FNL & 330' FWL, Section 22-19S-33E  
BHL: 225' FSL & 516' FWL, Section 22-19S-33E

Well Name: Malachite 22 Fed #2H (API: 30-025-40389)  
Depth: 9,291'  
SHL: 330' FNL & 1465' FWL, Section 22-19S-33E  
BHL: 338' FSL & 1985' FWL, Section 22-19S-33E

### Overlapping Well Information

Moonraker22-27 BS Fed #201H  
SHL: 497' FSL & 1271' FWL, Section 15-19S-33E  
BHL: 100' FSL & 660' FWL, Section 27-19S-33E  
TVD: 10,120'  
TMD: 20,835'

Horizontal Spacing Unit: W/2 of Sections 22 and 27-19S-33E, Lea County, New Mexico  
Targeted Interval: Bone Spring Formation

Moonraker 22-27 BS Fed #202H

SHL: 497' FSL & 1331' FWL, Section 15-19S-33E

BHL: 100' FSL & 1980' FWL, Section 27-19S-33E

TVD: 10,120'

TMD: 20,835'

Horizontal Spacing Unit: W/2 of Sections 22 and 27-19S-33E, Lea County, New Mexico

Targeted Interval: Bone Spring Formation

Moonraker 22-27 BS Fed #501H

SHL: 497' FSL & 1301' FWL, Section 15-19S-33E

BHL: 100' FSL & 660' FWL, Section 27-19S-33E

TVD: 10,880'

TMD: 21,595'

Horizontal Spacing Unit: W/2 of Sections 22 and 27-19S-33E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Moonraker 22-27 BS Fed #502H

SHL: 497' FSL & 1361' FWL, Section 15-19S-33E

BHL: 100' FSL & 1980' FWL, Section 27-19S-33E

TVD: 10,880'

TMD: 21,595'

Horizontal Spacing Unit: W/2 of Sections 22 and 27-19S-33E, Lea County, New Mexico

Targeted Interval: Wolfcamp Formation

Should you have any additional questions or concerns, please contact me at [mlanghoff@pbex.com](mailto:mlanghoff@pbex.com), or feel free to call me at (432) 894-0967.

We look forward to working with you,

EGL Resources, INC



Matthew Langhoff  
Landman III