Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-00063
5. Indicate Type of Lease STATE ☑ FEE ☐
6. State Oil & Gas Lease No. VB 0674

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

HOBBS OCD

7. Lease Name or Unit Agreement Name: New Mexico BR State

1. Type of Well: Oil Well ☑ Gas Well ☐ Other
8. Well Number 2

2. Name of Operator: E.G.L. Resources, Inc.
JUN 09 2020
9. OGRID Number 173413

3. Address of Operator: 223 W Wall Street, Suite 900, Midland, TX 79701
RECEIVED
10. Pool name or Wildcat: Moore Devonian

4. Well Location
Unit Letter K : 1980 feet from the South line and 1980 feet from the West line
Section 24 Township 11S Range 32E NMPM County Lea

11. Elevation (*Show whether DR, RKB, RT, GR, etc.*)
GR: 4326

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☑	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:	☐		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Spot 50 sx @ 4780' - 5350' & tag
Circulate well with 10# mud
Spot 25 sx @ 3830' - 4030'
Perforate @ 3490'
Sqz 50 sx @ 3290' - 3490' & tag
Perforate @ 2450'
Sqz 50 sx @ 2250' - 2450' & tag
Perforate @ 2000'
Sqz 50 sx @ 1800' - 2000' & tag
Perforate @ 325'
Sqz 80 sx @ surface - 325'
Install Dry Hole Marker

Estimated work start date: July 2020

Spud Date: | Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE Engineer DATE 6/4/2020

Type or print name Colton Shaw E-mail address: colton@pbex.com PHONE: 360-302-0575

For State Use Only

APPROVED BY: _____ TITLE C O A DATE 6-16-20

Conditions of Approval (if any):

NEW MEXICO BR STATE #2

Moore Devonian Field

Location:	1980' FSL, 1980' FWL, Section 24, Unit K, T-11-S, R-32-E, Lea County, NM		
Csg:	13-3/8", 48#, H-40 8RD @ 324'. Cmtd w/ 350 sx, circ. 8-5/8", 24 & 32# J-55 8RD @ 3485'. Cmtd w/ 2300 sx. 5-1/2", 17 & 20#, N-80 & J-55 8RD @ 10,600. Cmtd in 7-7/8" hole w/ 450 sx.		
Current Perfs:	10,330-360'		
TD:	10,600'	PBTD:	10,485'
DF:	4336'	GL:	4326'

WELL HISTORY

2-53	**Lost Drill pipe - top @ 5440'.** Pumped 650 Bbls cmt @ 5420'. TOC 5210'. Drill out to 5234' & **set whipstock to drill by drill pipe.**
3-53	DST Wolfcamp 9165-9325'. Rec 300' Drlg mud.
6-53	**Perf 10,550-594'** (or 10,600'?) w/ 4 SPF . Acdz w/ 500 gal. Swb 97 BO, 3 BW. Acdz w/ 1000 gal. F 114 BO in 4 hrs.
3-56	**PBTD 10,485'. Perf 10,330-360'** w/ 4 SPF. Acdz w/ 500 gal MA.
2-69	Swb well 3 separate days. Put on Reda pump. TS 2437'.
10-69	Pulled & replaced Reda pump.
4-70	Pulled & replaced Reda pump & motor. TS 3275'.
4-72	Pulled & replaced Reda pump & motor.
9-72	Pulled & replaced Reda pump & burnt cable.
11-72	Acdz 10,330-360' w/ 1000 Gal SAF Mark II, 200 gal kerosene, 1000 Gal 15% retarded acid, 200 gal kerosene, 1000 gal 15% acid, AIR 2.7 BPM, max pres 5200, ISIP 2080. Before: 80 BO, After: 189 BO, 518 BW.
5-74	Pulled Reda pump. Acdz well, re-ran pump.
8-74	Pulled Reda pump. Repaired pump & re-ran.
5-77	Pulled Reda pump. Motor wet - protector failure. Re-ran. TS 3280'.
6-77	Pulled Reda pump. Motor burnt. Re-ran & set @3280'.
6-83	Pulled subpump. Ran 1830' 3/4" & 1197' 7/8" Rods.
4-3-91	Tbg leak (body) @ 2530'. Shopped pump & re-ran 2-1/2 x 2 x 24 RHBC pump.

4-2-92 Pulled pump - SV cage & ball & seat beat out. RIH w/ 600' 7/8" & 1775' 3/4" rods & 2-1/2 x 2 x 24 pump.

4-11-92 Pulled pump - TV & SV Ball & Seat pitted, plunger grooved, TV cage beat out. RIH w/ new pump, tested tbg while RIH. 2-7/8" TS 2416'. 600' 7/8" & 1777' 3/4" Rods

4-22-92 Lowered tbg. Added 26 jts (826') 2-7/8" tbg & 33 (825') 7/8" rods.

5-11-92 Rod part @ 2875' due to corrosion. LD 13 7/8" rods, 10 jts tbg. RIH w/ new pump. TS approx 2930'.

9-93 Tbg Leak. POH w/ 45 7/8" & 70 3/4" rods & 24' pump. Re-ran & hung well on. POH w/ rods & tbg. Replaced SN. Tested 2976' 2-7/8" tbg to 5000 psi while RIH. Found one hole 3 jts above SN, plus one crimped jt. Layed down 3 jts total. Hung well back on. Pump barrel was cut & plunger was grooved. Ran new pump: 2-1/2" x 2" x 24' RWBC 2-stage H.V.R. w/ NiCarb barrel, spraymetal plunger, single valve w/ titanium/carbide, stellite lined cages.

1-18-94 FL 32 JTF = 1008', 1921' OSN.

2-10-94 FL 34 JTF = 1071' = 1858' OSN. (Producing)

4-21-94- Production went to 100% water. Cl- 155,000 (Normally ~ 35,000). TOH w/ rods and pump.
4-29-94 TOH & tally 2-7/8" tbg. TIH w/ 4-3/4" bit, 5-1/2" csg scpr on 2-7/8" prod tbg + workstring. Tag btm @ 10,414'. TOH. Set CIBP on WL @ 9000'. TIH w/ RTTS pkr and set @ 8943'. Test CIBP to 2500 psi. Isolate csg leak 4467-5035', circ out bradenhead. POH w/ pkr. TIH w/ cmt rtnr and set @ 4467'. Establish circ. Pump 200 SX Hallib Light + 200 sx Class "C" w/ 2% CaCl. Sqz to 1100 psi. DO cmt and cmt rtnr 4466-4636'. Circ cln. TIH to 7489'. Swb test, FL rose from 4300' to 1964' overnight. TOH. TIH w/ RTTS and isolate leak 4848-5100'. Attempt to sqz w/ 25 sx, but pres inc from 1100 to 1600 3 bbls short of cmt reaching pkr. Rev out. Pumped wtr down tbg and got same results. TOH. TIH w/ bit. DO CIBP @ 8995'. Tag PBTD @ 10,449'. Circ btms up + 40 bbls. TOH. TIH w/ SN, 1 jt tbg, TAC, 91 jts. Set TAC. TS 2909'. TIH w/ pump & rods. Returned to Prod.

6-4-94 TOH w/ rods & pump. TIH w/ rods & shopped pump. Had good pump action but 3 hrs later well not pumping. TOH w/ rods & pump. Drop SV. Attempt to load tbg - Leak. TOH w/ tbg. Found hole @ 2400' (rod wear). LD 3 total jts. TIH w/ SN, 1 jt IPC, TAC, 90 jts 2-7/8" (put top half of string @ btm of well). Set TAC w/ 10 pts tension. TS 2877'. TIH w/ pump & rods (did not shop pump). Wait for well to pump up.

7-9-94 TOH w/ rods & pump. Rlse TAC. TOH & LD tbg. PU & TIH w/ new SN, 1 jt IPC 2-7/8", TAC, 58 jts new 2-7/8", 29 jts wht bd 2-7/8". TS 2872'. Set TAC w/ 10 pts tension. TIH w/ shopped pump & rods. Hit FL @ 1400' w/ pump. Wait for well to pump up.

9-13-94 Pump 23 BW dn tbg. Did not catch pres. TOH w/ rods & pump. Drop SV & pump 18 BW dn tbg, no pres. TOH w/ 2-7/8" tbg & found hole (rod wear) in jt #68. Attempt to fish SV w/ no success. TOH w/ remaining tbg & TAC. TIH w/ new SN, 1 jt IPC 2-7/8", TAC & 86 jts 2-7/8" (set 1 jt higher than before). Set TAC w/ 10 pts tension. TIH w/ shopped pump & rods as before, except added 6 - 1" rods on btm & LD 7 - 3/4" rods. Added rod guides to 25 3/4" rods near btm of 3/4" section. Well pumped up in 20 min. Close flowline valve & pres up to 250 psi. Pres bled off & well started pulling vacuum.

TOH w/ rods & pump. Sheared TAC & TOH w/ tbg. TIH w/ tbg while testing to 5000 psi. Only tested 21 jts, burst 7 of them. LD entire string. TIH w/ brand new string 2-7/8" tbg. Set TAC w/ 5 pts tension. TIH w/ pump & rods. Pumped up - OK. Bad string of tbg was sent in for inspection. Entire string was severely rod cut.

1-24-95 Load tbg - would not hold pres. POH w/ rods & pump. Rlse TAC. Wt indicator showed TAC was set w/ 7 pts tension. TOH w/ tbg. LD TAC. TIH w/ tbg while testing to 5000#. Hole 6 jts off btm (rod wear). TIH w/ pump & rods. Added rod guides to all rods that did not already have them (except top 3 - 3/4"). Added additional rod guides to a few rods that had guides worn on one side.

NEW MEXICO BR STATE #2

1-21-95 Made 50 BO from BO & BR, 1800 BW into Moore SWD.

1-22-95 42 BO, 1650 BW

1-23-95 33 BO, 1400 BW. Tbg on vacuum after SI well. Chemical truck load tbg - would not hold pres.

1-24-95 MIRU Eunice WS 8:00 AM (Chris). Unseat pump. POH w/ rods & pump. Send pump to shop. Stroked pump - pumped good. Rlse TAC. Wt indicator showed 25 pts. String wt = 19 pts in air, est 18 pts w/ bouyancy -> TAC was set w/ 7 pts tension. TOH w/ 86 jts 2-7/8" tbg, TAC, 1 jt 2-7/8" tbg, SN. Tbg & rods both look good. SN had small grooved area in center of it. LD TAC. RU Phil's Tbg Testers. TIH w/ another SN (was used but in good shape) & 87 jts 2-7/8" tbg. Tested tbg to 5000# above slips. Found hole in the joint that was 6 off btm (fracture from rod wear). Location of hole ~188' above SN, coincides w/ top of 1" - 3/4" changeover on upstroke. Replaced bad jt w/ brand new joint. Order tbg was run: 36 jts that were at top (orig jts 1-36, now jts 52-87), 45 jts that were orig jts 37-81 (now jts 7-51), 4 jts (orig jts 83-86, now jts 3-6), 1 jt new, 1 jt that was orig on btm. TIH w/ shopped pump, 6 - 1" rods, 65 - 3/4" rods, 42 - 7/8" rods, pony rod, PR & PRL. Added hammer lock rod guides to all rods that did not already have them (except top 3-3/4"). Put 2 guides on top 4 - 1" rods, other rods have one about 6" above coupling. Orig btm 5 - 3/4" rods did not have guides. Most of orig guides looked good, except a few were worn on one side to about half the orig thickness. The worn ones were moved to the center of the rod, & a new guide was added to the bottom of the rod. Hang on, checked pump action. RD & move to BO #1.

New Mexico BR State #2

BO #1 & BR #2 Production has fallen from 44 BOPD to 30 BOPD. Oil cut on BR #2 has fallen from 6% to 2-3%. Water Analysis: BR #2 Chlorides = 96,000, BO #1 Chlorides = 35,000.

3-4-98 MIRU Pool WS (Jesse). TOH w/ rods & pump. Pump was stuck open (scale at top).

3-5-98 NU BOP. TOH w/ 87 jts 2-7/8" tbg & SN (tally). SN had lots of scale on outside. RU Wedge WL. RIH w/ 4.343" Gauge ring. Tag @ 3192'. Worked to 3387'. POH. GR had small amount of scale on it. RIH w/ GR again while waiting for csg scrpr. Tag @ 3387'. Work to 3536'. POH. TIH w/ used 4-5/8" mill tooth cone bit, csg scrpr, bit sub, 85 jts prod tbg, 33 jts 2-7/8" workstring. Tag @ 3854'. Got stuck. Worked free. TOH w/ 1 jt + 6 stds to 3455'.

3-6-98 RU WRH Reverse Unit. Wash down to ~3550' w/ no returns. Plugged off. TOH. Btm of last jt plugged w/ hard, fine scale cuttings. TIH w/ bit & scrpr to 3767'. RU Swivel. Got circ. Wash to 3798'. Circ out lots of oil. Wash/drill to 5060'. Got scale, followed by formation. Very rough @ 4860' - probably where csg leak is. LD Swivel. TOH to 4860' - stuck. Worked it for awhile. Unable to go up.

3-7-98 RU Swivel. Break circ. Now able to come up. Circ out lots of oil. TOH. LD csg scrpr. TIH w/ bit, bit sub & 13 jts tbg. SD due to high wind.

3-8-98 SD Sunday.

3-9-98 TIH. Tagged @ 4920', then continued to 4960'. TOH w/ 1 std, dragging 4 pts. RU Swivel. Circ oil out. Wash/Drill to 5352'. Circ cln. Cuttings: formation. Very rough drlg @ 5314'. Got only partial returns 5338-52'. TOH to 4772'. Had to work pipe @ several spots between 5314' and 5113'. Had to RU Swivel @ 5113' to get one jt through. Next jts came out easily.

3-10-98 TOH. Bit missing one cone. One other cone very loose. RU Wedge WL. Ran CIL 4952-2832'. Log indicated no pipe below 4840', extreme metal loss 4840-4400', moderate pitting & metal loss 4400-4050', holes, pitting and severe metal loss 4050-3320'. LD 2 jts prod tbg on ground (btm jt + 1 jt w/ bad pin). TIH w/ SN (turned over), 85 jts prod tbg, 44 jts WS. TOH & LD 44 jts WS. TIH w/ 44 other jts WS. TOH & LD WS. ND BOP. TS ~ 2772'

3-11-98 TIH w/ rods & pump (LD 3 ¾" rods). Hang on. Check pump action. RD.

BO + BR 3-11→3-15 70 BOPD time clock (BR) 33%→16%.
3-16→4-1 ~ 50 BOPD, 16% time clock
April 25 BOPD Avg (35→22)
May 17 BOPD Avg, 12% time clock
June-98 16.5→8 roll. 6-21 50 BR #2
9-99 Shot FL ~770 FTF, Turned well on. Pumped all Black wtr initially then pumped off real ~~fast~~ Shut in.
10-7-99 FL 24 JTF = 779 FTF.

WELL DATA SHEET

FIELD: Moore Devonian **WELL NAME:** NM BR State #2 **FORMATION:** Devonian

LOCATION: 1980 FSL & 1980 FWL **SEC:** 24 **TWP:** 11S **RGE:** 32E **COUNTY:** LEA **STATE:** NM

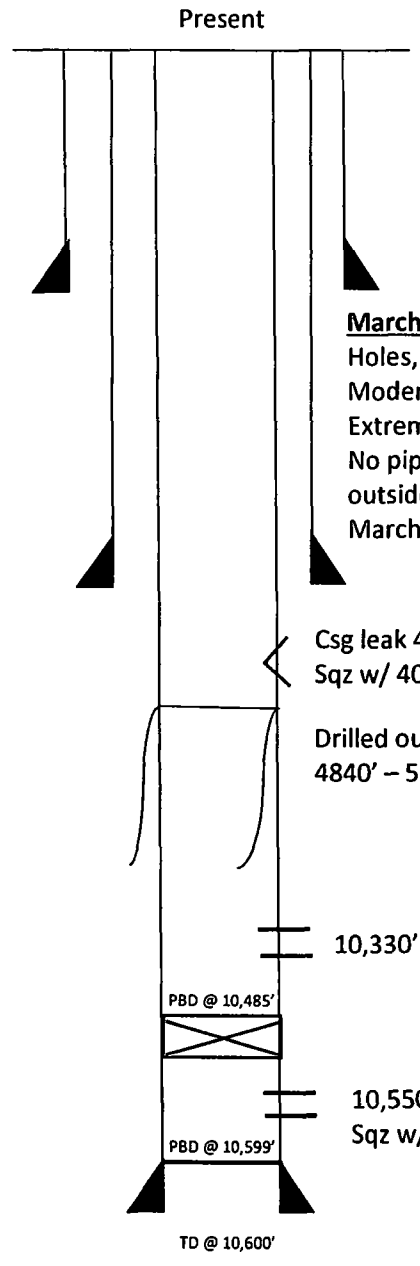
GL: 4326 **DF:** 4336 **API NO:** 30-025-00063 **CURRENT STATUS:** Shut-in

Formation Tops	
Yates	2180
Queen	2990
Grayburg	3200
San Andres	4036
Abo	7040
Pennsylvanian	8136
Bough	8325
Mississippi Lime	9720
Devonian	10120

13 3/8", 48 lb/ft csg
Set @ 324'
350 sks cmt circ to surface. 17 ¼" hole.

8 5/8", 32 lb/ft csg
Set @ 3,485'
2300 sks cmt circ to surface. 11" hole.

5 ½", 17 & 20 lb/ft, N-80 & J-55 csg
Set @ 10,600'
450 sks cmt
TOC @ 8900' by calc
7 7/8" hole.



March 1998 Casing Inspection Log Summary
Holes, pitting & severe metal loss 3320' – 4050'
Moderate pitting & metal loss 4050' – 4400'
Extreme metal loss 4400' – 4840'
No pipe below 4840', appear to have drilled outside of casing in attempt to cleanout well in March of 1998

Csg leak 4467'-5035'
Sqz w/ 400 sks cmt

Drilled outside casing
4840' – 5350'

10,330' – 10,360' 4 spf

10,550' – 10,594' 4 spf
Sqz w/ 75 sks cmt

WELL DATA SHEET

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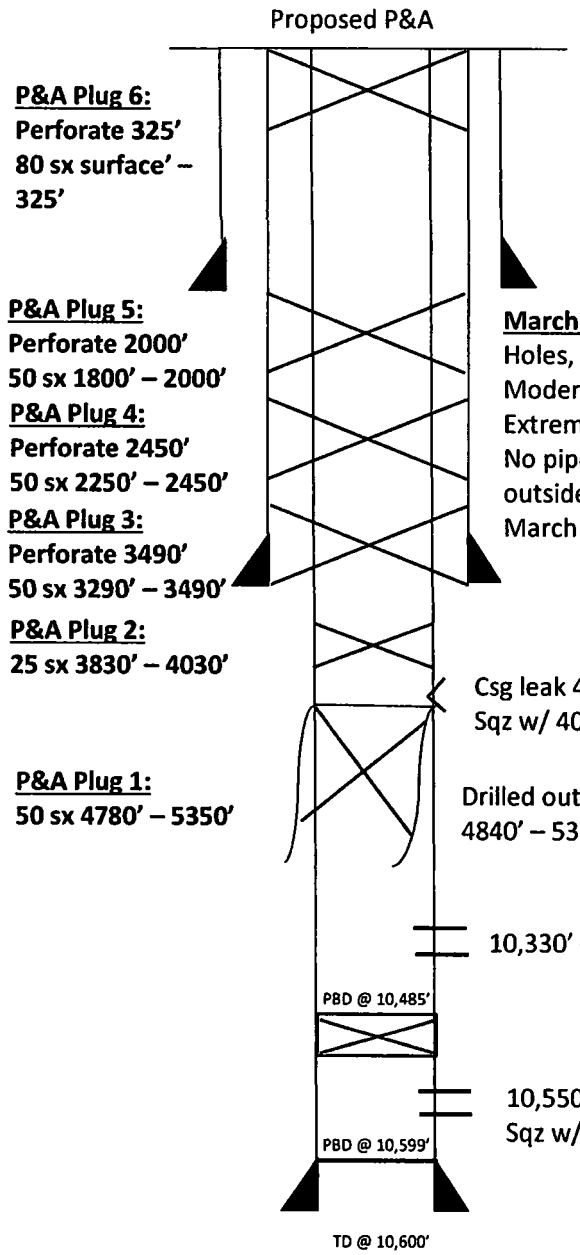

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