

NMDCD

Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
E.G.L. Resources, Inc.

3a. Address  
P.O. Box 10886, Midland, TX 79702

3b. Phone No. (include area code)  
432-687-6560

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
4650' FSL & 1980' FWL  
Sec. 5, Twp. 21-S, Rge. 32-E

5. Lease Serial No.  
NM - 04229 - B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
New Mexico Fed. "F" No. 1

9. API Well No.  
30-025-25976

10. Field and Pool, or Exploratory Area  
Salt Lake South (Morrow)

11. County or Parish, State  
Lea County, New Mexico

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

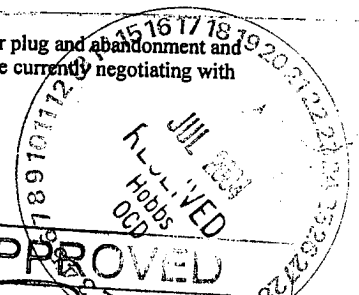
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

As discussed by phone conversation July 7, 2004, E. G. L. Resources, Inc. request an extension until October 31, 2004 to defer plug and abandonment and allow time for a re-completion attempt in this wellbore. A previous AFE ballot letter did not receive 100% approval and we are currently negotiating with our partners to perform the proposed wellwork or acquire their interest. The proposed wellwork is outlined below:

1. MIRU workover unit. ND wellhead. NU BOP. RIH picking up/tallying tubing.
2. Tag top of cmt on CIBP @ 13,095'. Mix & pump P&A mud to 10,125'. PUH w/ tbg.
3. Set 200' cmt plug from 10,125' to 9,925'. POOH w/ tbg.
4. Run Gamma-Ray Cement Bond log from 9,300' to 7,000'. Perf +/- 8,500' & +/- 7,000'.
5. Set CICR @ +/- 8,400'. Circulate cement behind csg from +/- 8,500' to +/- 7,000'.
6. Drill out cement to +/- 8,400'. Circulate clean and test squeeze.
7. Perforate Delaware sands (+/-) 7,135' - 55', 7,178' - 95', and 8,084' - 8,100'.
8. Break down, acidize and swab test perforations for commercial production.
9. Fracture stimulate perforations as indicated from swab testing.
10. Run completion equipment. ND BOP. NU wellhead. RD workover rig.
11. Set pumping unit and build tank battery. Place well on production.

Please also attached current and proposed wellbore diagrams.



**APPROVED**  
JUL 20 2004  
GARY GOURLEY  
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

John A. Langhoff

Title Petroleum Engineer

Signature

Date

07/08/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

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.

(Instructions on page 2)

GWW

# WELL DATA SHEET

FIELD: Salt Lake South

WELL NAME: New Mexico Fed. "F" Com. No. 1

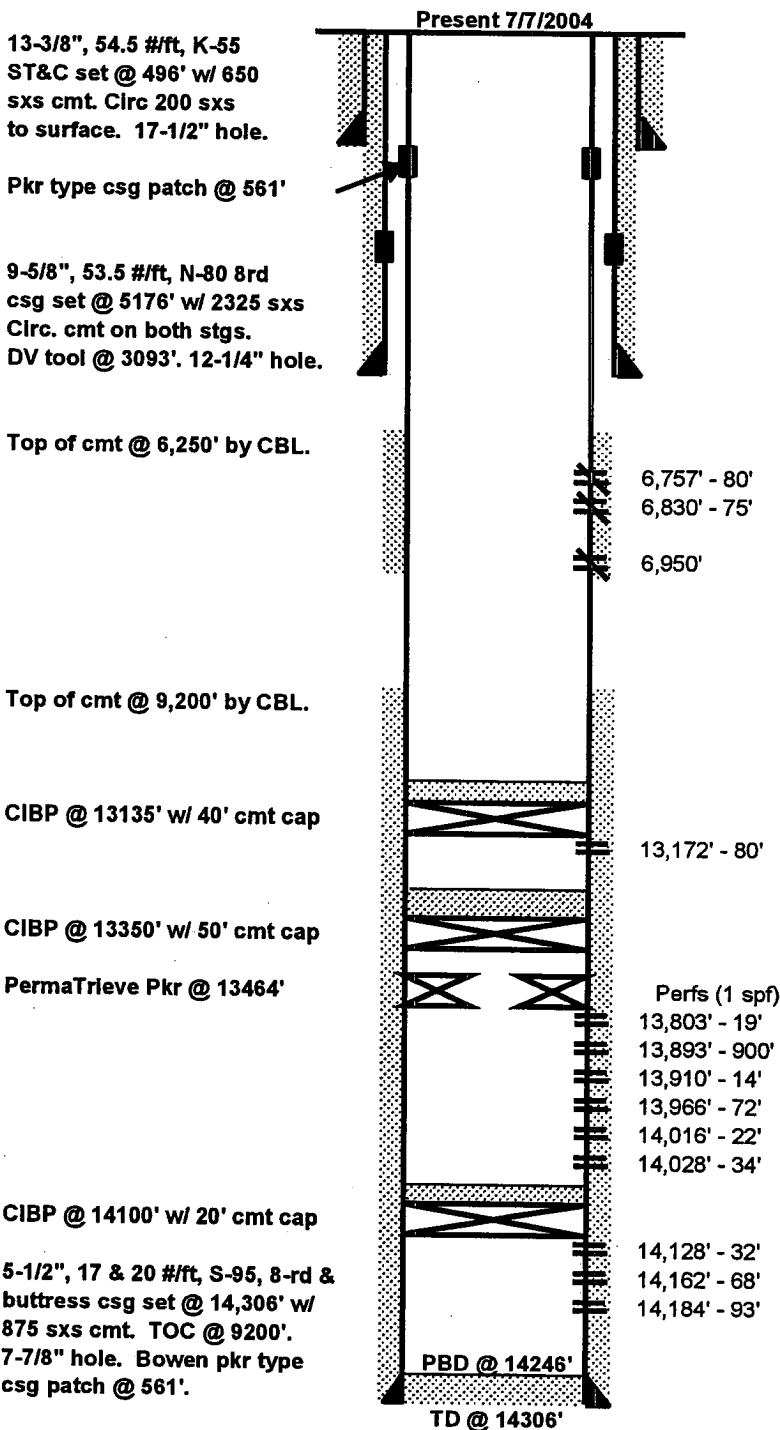
FORMATION: TA'd

LOC: 4650' FSL & 1980' FWL  
SEC: 5 TWP: 21S RGE: 32E

COUNTY: LEA  
STATE: NM

GL: 3668'  
KB to GL: 18.0'

CURRENT STATUS: TA'd  
API NO: 30-025-25976



Date Completed: 1/26/1979

Initial Production: 44 BOPD / 0 BWPD / 2800 MCF GPD  
FLOWING WITH 2150 PSIG FTP.

Initial Formation: Morrow From: 13803' To: 14034'

## Completion Data:

MIRU. Drill out to PBTD @ 14246'. Selectively perf Morrow 14128' - 93'. Swb well down w/ no shows. Acdz w/ 2200 gal Morrow flow 10% acid & BS. Swb 6 days. Set CIBP @ 14100' & cap w/ cmt. Selectively perf 13966' - 14034'. Att to acdz but had csg failure. Cut 5-1/2" csg and make csg patch @ 561'. Selectively perf 13803' - 914'. Set perm pkr @ 13,464' and run tbq. Swb w/ well kicking off to flow w/ 30# FTP. Acdz perms 13803' - 14034' w/ 4700 gal. Morrow flow 10% acid & flush w/ 2% KCl wtr. All fluids w/ 1000 scf/bbl N2 in 9 stgs w/ BS. Flow well to clean up. 72 hr SIBHP = 6241 psi w/ SITP of 4545 psi. CAOF 5654 MCFPD. PWOP.

## Wellbore History:

04/80 Treat Morrow perms 13803' - 14034' w/ 13,000 gal Metho alcohol & 13000 gal Morrow flow BC acid in 8 stgs w/ 70 BS. Flush w/ 2% KCl. All fluids w/ 1225 scf/bbl CO2. Flow & swb well to pit to clean up. Final rate: 450 MCFPD w/ 400# FTP. Before was 130 MCFPD w/ 450# FTP.

08/82 Compressor trial - Well avg 343 MCFPD w/ 90# suc pressure. Before was 129 MCFPD w/ 570# FTP.

12/90 MIRU. Rise seal assembly from pkr @ 13464' & POOH. Set CIBP @ 13350' & cap w/ cmt. Perf sqz holes @ 6950' & circ up 9-5/8" csg. Set CIBP @ 6900' and cmt 5-1/2" csg w/ 39 bbls cmt behind pipe. Drl out CIBP & cmt to PBTD @ 6926'. Run CBL. TOC @ 6250'. Perf 6830' - 75'. Swb dry. Acdz w/ 1900 gal 15% HCl. Swb dry. Perf 6757' - 80'. Swb w/ gas show & 150/hr FE. Acdz w/ 2400 gal. 15% NEFE. Swb w/ 250/hr FE. Frac w/ 51650 gal gel & 109 M # 20/40 sand. Flow & swb back. Run prod equip. Pump test 7 days. Stabilized rate of 6 BOPD/215 BWPD. Leave well SI.

08/95 POOH w/ rods, pump, tbq. Cmt sqz perms 6757' - 875'. Drl out & tst sqz ok. Drl out & ctn out to PBTD @ 13,300'. RIH w/ pkr and set @ 13,100'. Perf 13,172'-80'. SITP 1400# in 2". Flow & clean up well. Build prod. fac. 144' SITP 3750#. PWOP 9/6/95. Depleted by 9/27/95 w/ BHP of 329#.

09/00 POOH w/ pkr f/ 13,100' LD tbq. RIH w/ CIBP & set @ 13,135'. Cap CIBP w/ 40' cmt. Load csg w/ pkr fluid. SI well.

## Additional Data:

Gas flare - 12,820' Btms up 15' flare for 30 min.

Gas kick - 13172'-78' Took 35 bbl pit gain w/ 9.9 #/gal brine.

FILE: NMF\_1WBS.XLS  
JAL 07-08-2004

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**WELL NAME:** New Mexico Fed. "F" Com. No. 1

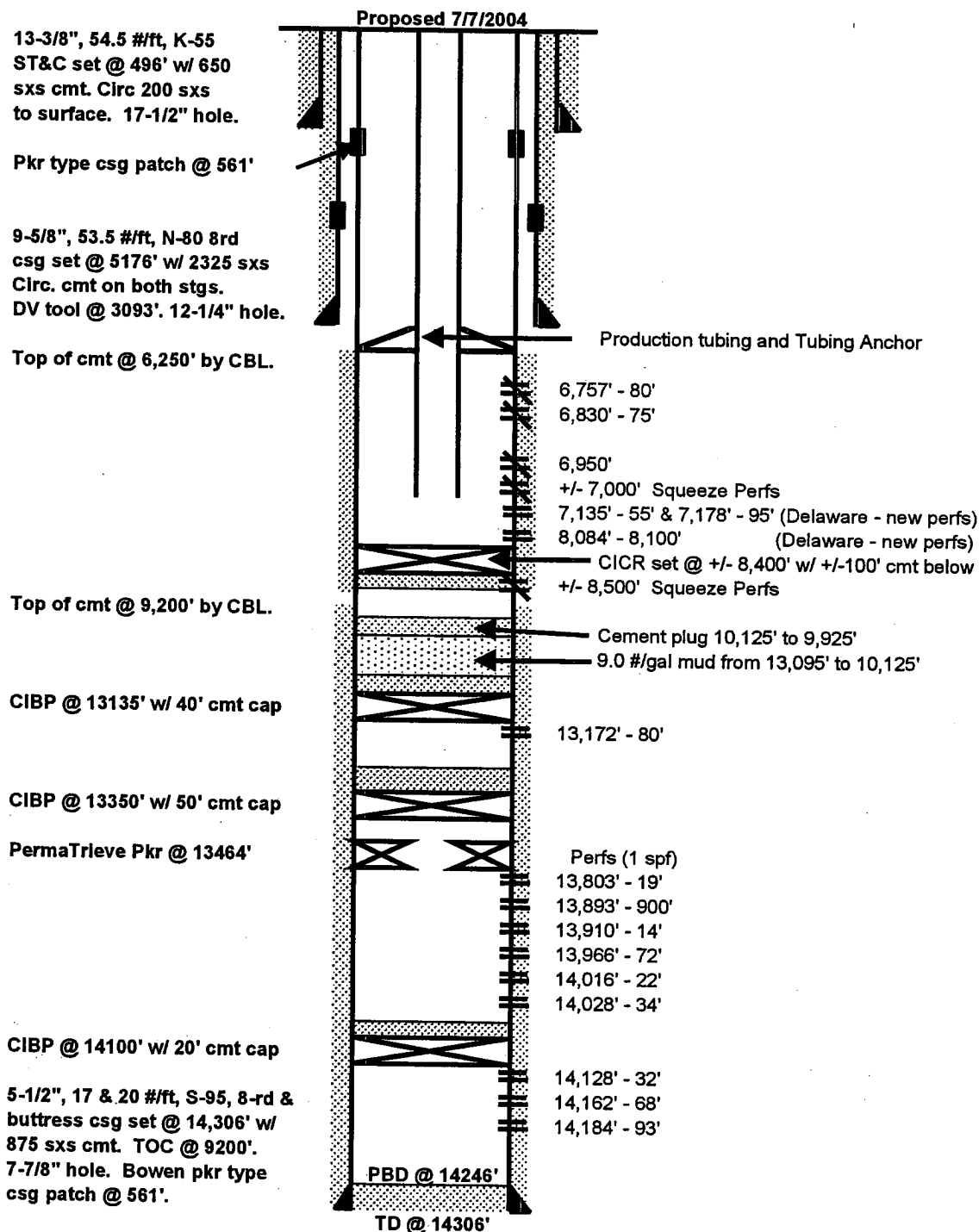
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