

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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

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, NM

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

- MIRU well service to plug well.
- ND wellhead. NU BOP.
- RIH tallying and picking up tubing. Tag top of cement on CIBP at +/- 13,095'.
- Pump P&A mud to 10,125'.
- PUH to 10,125'. Set 200 feet cement plug in 5-1/2" csg from 10,125' to 9,925'. Pull above cement.
- Pump P&A mud to 7,000'. POOH standing back 7,000' of tubing.
- ND BOP. Determine by casing stretch amount of casing to be recovered. Attempt to recover 6,100' of casing. Cut casing and POOH w/ same.
- RIH with tubing to 7,000' (inside csg stub). Set cement plug from 7,000' to 75' above top of casing stub. Pull above cement plug with tubing. WOC and tag plug. Plug must be 50' to 75' above casing stub.
- Pump P&A mud to 5,250'. PUH to 5,250'. Set 150' cement plug from 5,250' to 5,100' across 9-5/8" casing shoe at 5,176'. Pull above cement plug with tubing. WOC and tag plug. Plug must be 50' to 75' above casing shoe.
- Pump P&A mud to 571'.
- PUH to 571'. Set 150' cement plug from 571' to 421' across 13-3/8" casing shoe at 496'. Pull above cement plug with tubing. WOC and tag plug. Plug must be 50' to 75' above casing shoe.
- Pump P&A mud to surface.
- PUH to 50'. Set 50' cement plug to surface. POOH w/ tubing.
- Cut off wellhead. Install P&A marker. RD. MOL. Reclaim location.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

JOHN A. LANGHOFF

Signature

John A. Langhoff

Title

PETROLEUM ENGINEER

Date

AUGUST 11, 2003

APPROVED

AUG 11 2003

GARY GOURLEY
PETROLEUM ENGINEER

THIS SPACE FOR FEDERAL OR STATE OFFICE 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 reverse)

APPROVED FOR 3 MONTH PERIOD

ENDING

11/11/03

GWV

WELL DATA SHEET

FIELD: Salt Lake South

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

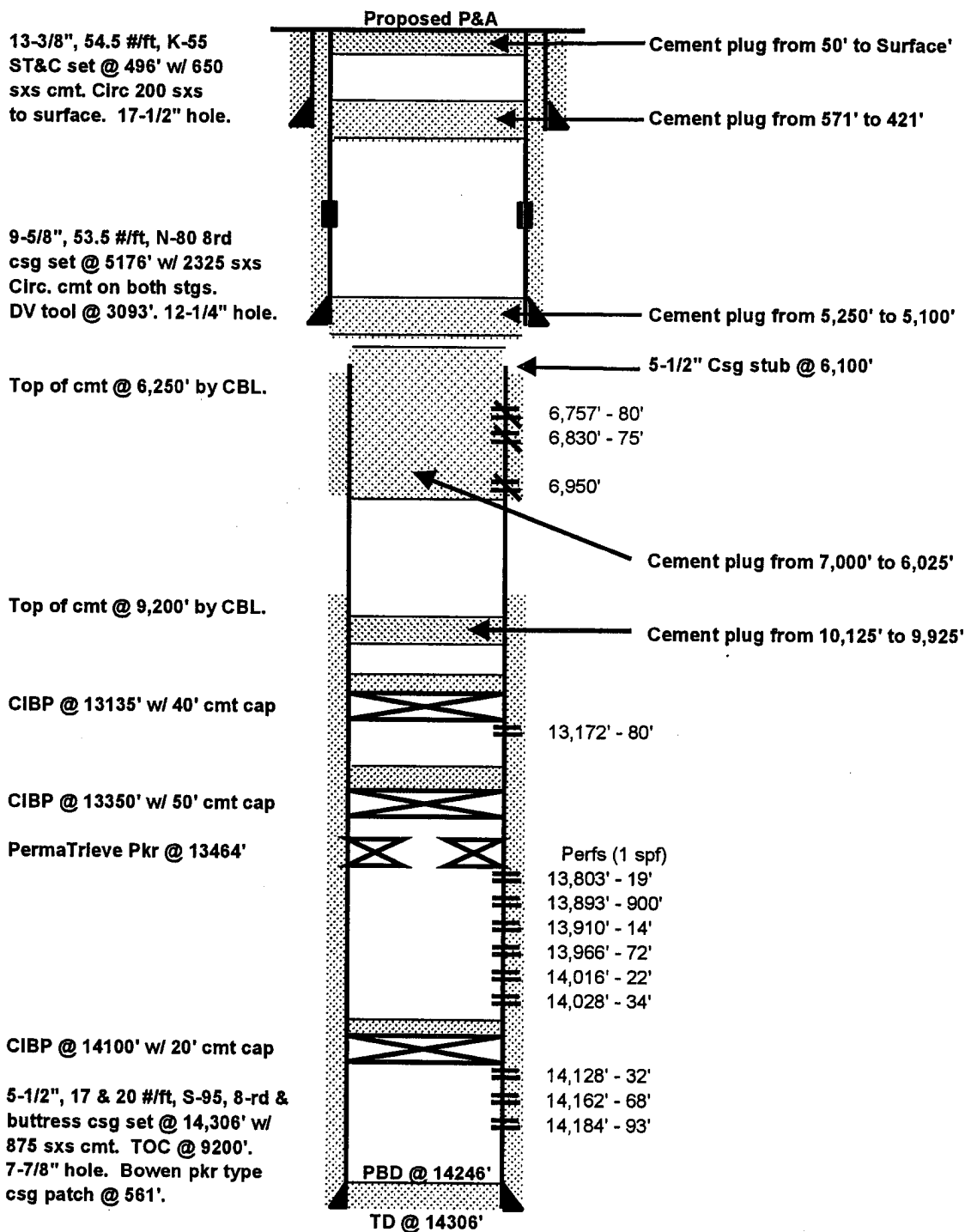
FORMATION: TA'd

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



FILE: NMF_1WBS.XLS
JAL 08-11-2003

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13-3/8", 54.5 #/ft, K-55
ST&C set @ 496' w/ 650
sxs cmt. Circ 200 sxs
to surface. 17-1/2" hole.

Pkr type csg patch @ 561'

9-5/8", 53.5 #/ft, N-80 8rd
csg set @ 5176' w/ 2325 sxs
Circ. cmt on both stgs.
DV tool @ 3093'. 12-1/4" hole.

Top of cmt @ 6,250' by CBL.

Top of cmt @ 9,200' by CBL.

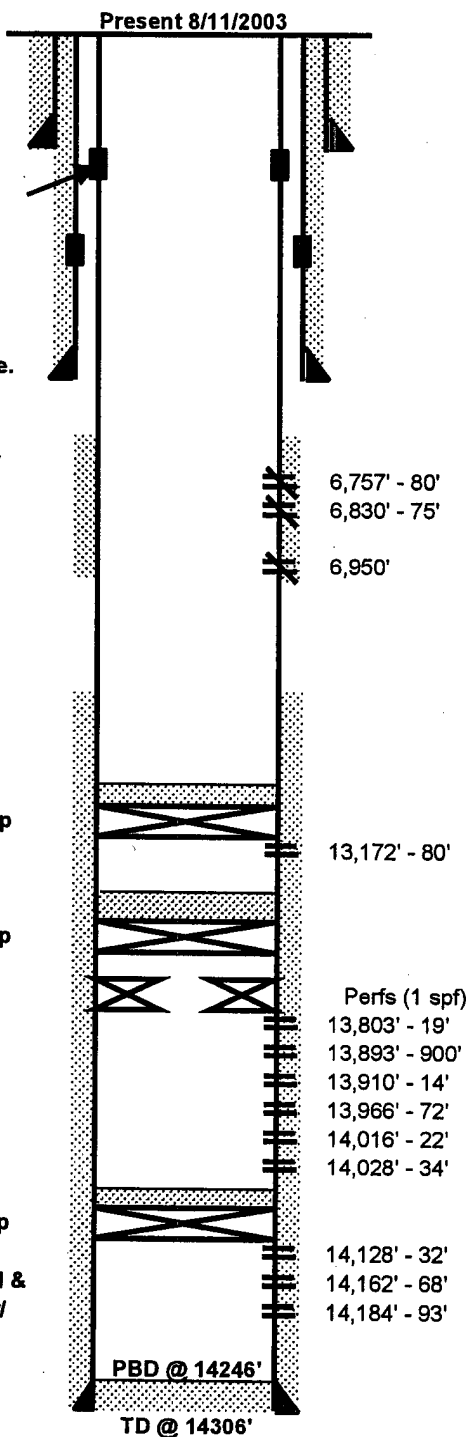
CIBP @ 13135' w/ 40' cmt cap

CIBP @ 13350' w/ 50' cmt cap

PermaTrieve Pkr @ 13464'

CIBP @ 14100' w/ 20' cmt cap

5-1/2", 17 & 20 #/ft, S-95, 8-rd &
buttress csg set @ 14,306' w/
875 sxs cmt. TOC @ 9200'.
7-7/8" hole. Bowen pkr type
csg patch @ 561'.



Date Completed: 1/26/1979

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

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

Completion Data:

MIRU. Drill out to PBD @ 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' - 14028'. 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 tbg. Swb w/ well kicking off to flow w/ 30# FTP. Acdz perms 13803' - 14028' 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' - 14028' 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. Rlse seal assbly 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 PBD @ 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, tbg. Cmt sqz perms 6757' - 875'. Drl out & tst sqz ok. Drl out & cln out to PBD @ 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 tbg. 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.

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