

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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
PO BOX 10886, MIDLAND, TX 797023b. Phone No. (include area code)
432-687-6560

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

196' FNL & 1,427' FEL, SEC 14, TWP 24S, RGE 24E

5. Lease Serial No.

7 29202

6. Indian, Allottee or Tribe Name

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

8. Well Name and No.

BALDRIDGE FEDERAL NO. 2

9. API Well No.

30-015-23663

10. Field and Pool, or Exploratory Area

BALDRIDGE CANYON (MORROW)

11. County or Parish, State

EDDY COUNTY, NEW MEXICO

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Update Well Records
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input 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 recompleat 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 11-23-2005. BWO. ND wellhead. NU BOP. Rise pkr & POOH. RIH w/ cone buster mill. Drill out 10,630' to 10,765'. Circ. Clean & POOH. RIH w/ RBP & set @ 10,707'. Spot sand on RBP. POOH. RIH w/ pkr & set @, 9,968'. Test csg to 500 psig. Held good. Pressure up on perfs 10,500'-04' and 10,618'-32' to 1,025 psi and observe bleed off of 25 psi per minute. Determine that cement squeeze of perforations isn't necessary. POOH w/ pkr & RBP. RIH w/ Cement Bond-Gamma Ray-CCL log and log from 10,763' to 9,000', found top of cement at 9,510'. Perf 10,727'-42' (45 holes). RIH w/ pkr hydrotesting 2-7/8" frac string. Set pkr at 10,655'. NU frac stack. Begin to frac perfs 10,727'-42' w/ communication to perfs 10,618'-32'. Pull pkr up hole and set at 10,532'. Frac Morrow perfs 10,618'-32' and 10,727'-42' w/ 10,505 gallons frac fluid, 50 tons CO₂, and 9,200 lbs. proppant. Screened out w/ 4,500 lbs. proppant in formation. Flow well back. Set blanking plug in pkr. POOH LD 2-7/8" frac string. RIH w/ 2-3/8" production tubing. ND BOP. NU wellhead. Retrieve blanking plug from pkr. Swab/flow well to clean up. RD 12-19-2005. Service production equipment. PWOP 12-22-2005.

ACCEPTED FOR RECORD

JUN - 4 2007

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

JOHN A. LANGHOFF

Title PETROLEUM ENGINEER

Signature

Date

05/07/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

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)

Accepted for record - NMOCD

6/7/07

WELL DATA SHEET

FIELD: Baldridge Canyon

WELL NAME: Baldridge Fed. No. 2

FORMATION: Morrow

LOC: 196' FNL & 1427' FEL
SEC: 14 TWP: 24S RGE: 24E

COUNTY: EDDY
STATE: NM

GL: 4257'
KB to GL: 15.0'

CURRENT STATUS: Producing
API NO: 30-015-23663

13-3/8", 48 #/ft, H-40
ST&C set @ 388'
w/ 385 sxs cmt. Cmt circ.
to surface. 17-1/2" hole.

8-5/8", 32 #/ft, K-55
csg set @ 2750' w/
1400 sxs cmt. Cmt circ.
to surface after 2 top jobs.
12-1/4" hole.

Csg leak @ 3,132'. Cmt
sqz'd w/ 200 sxs.

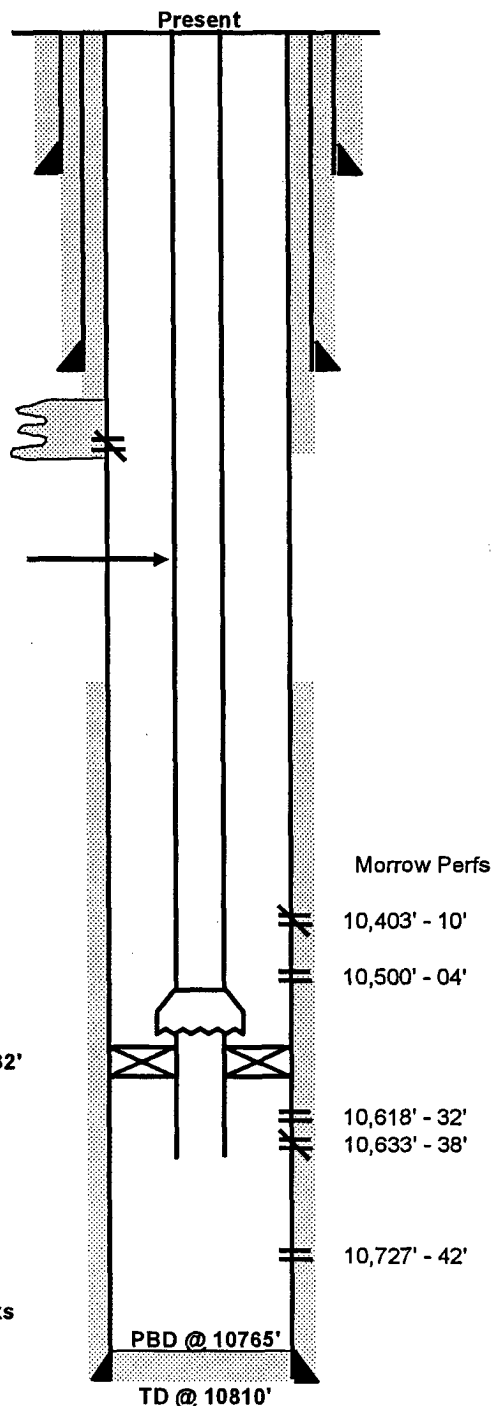
2-3/8", 4.7#, N-80 tubing

TOC @ 9510 by CBL.

4-1/2" PLS 10K Pkr @ 10,532'

4-1/2", 11.6 #/ft, N-80,
csg set @ 10,810' w/ 400 sxs
cmt. TOC @ 9600 by TS.
7-7/8" hole.

FILE: BALFED_2.XLS
JAL 05-07-2007



Date Completed: 9/3/1981

Initial Production: 0 BOPD / 0 BWPD / 2494 MCFGPD
FLOWING WITH 2250 PSIG FTP.

Initial Formation: Morrow From: 10403' To: 10742'

Completion Data:

MIRU. RIH w/ 10,765' 2-3/8" tbg. Displace w/ KCl wtr. POOH w/ tbg. Perf Morrow formation 10,742', 10,737'-39', 10,733', 10,727', 10,624'-38', and 10,403'-10'. Set pkr @ 10,344'. Swb down tbg. No show gas. Run pkr to 10,763', spot acid across perfs, set pkr @ 10,364'. Acidz w/ 1500 gals. 7-1/2% MS acid & ball out to 7,000 psi. Surge balls and complete job. Swb well in. RD. Place on production. Original BHP from DST data 4,066#.

Wellbore History:

2/95 Static BHP survey indicates 499 psia.

8/95 MIRU. Load tbg & csg w/ 2% KCl. POOH w/ pkr laying down tbg. RIH w/ new 2-3/8" tbg & bit & scraper to 10,780'. POOH. RIH w/ pkr to 10,350'. Set pkr. Swb well. RD. Place well on production.

1/96 MIRU. ND tree. NU BOP. Load tbg w/ wtr. POOH w/ pkr. RIH w/ CIBP & set at 10,600'. Dump 20' cmt on top of CIBP. RIH w/ pkr to 10,501'. Pressure test CIBP to 2200#. PUH w/ pkr to 9,981'. Test csg to 1500# and bled off. Pump down tbg into perfs 10,403'-10'. POOH w/ pkr. RIH w/ CIBP & set at 10,304'. Cmt sqz perfs 10,403'-10' w/ 104 sxs. POOH. Isolate csg leak to be @ 3,132'. Cmt sqz w/ 200 sxs. Dri out & tst sqz to 1,000#. OK. Dri out CIBP @ 10,304' & cmt down to 10,549' (139' below perfs!!). Perf 10,500'-04'. RIH & set pkr @ 10,432'. Test csg to 2,000#. Swb fluid down to 9700' w/ show gas. Spot acid across perfs. Set pkr. Acidz w/ 1000 gals. 7-1/2% Mod 101 acid. Swab & rec. 8 bbls fluid. RD.

2/96 MIRU. Swb. FL @ 9200'. Load tbg & csg w/ 2% KCl wtr. POOH w/ pkr. Run GR-perf log from 10,507' (PBD?) to 10,200'. RIH w/ gamma gun and perf 10,500'-04'. Set pkr @ 10,460'. Swb dry. RD.

5/96 MIRU swb unit. FL 8800'. Swb dry. Load csg w/ 28 bbls KCl wtr & held 1000#. Acidz perfs 10,500'-04' w/ 1500 gals. 7-1/2% HCl & 750 gals. Methanol. Swb down rec. 49 bbls of 80 bbl load. RD.

8/96 MIRU. Load tbg w/ 2% KCl. Rise pkr & RIH to 10,512' (PBD). Circ clean. POOH. RIH w/ CIBP and set at 10,510' by wireline. RIH w/ pkr to 10,432'. Tst csg to 500#. Tst tbg to 3000#. Swb well dry. Acidz w/ 1000 gal 7-1/2% MSR. Swb dry. Rec. 48 bbls out of 66 bbls load. RD.

8/97 BHP survey indicates +/- 790 psia.

9/99 MIRU. POOH w/ pkr. Drill out CIBP @ 10,510', cmt down to 10,620', CIBP @ 10,620' (had moved downhole), & cmt to 10,646'. POOH w/ bit (lost one cone). RIH w/ tbg open ended. RD.

2/02 MIRU. POOH w/ tbg. Run GR-CCL log from 10,637' (PBD) to 8,637'. Run Powr-Perf system & pkr. Run Correlation log. Set on depth. Load csg. NU wellhead. Pressure up tbg w/ Nitrogen & fire perf guns shooting 10,618'-32' and continue prmpg Nitrogen. Flow back well. Place on production w/ compression.

11/05 MIRU. POOH w/ pkr & perf gun. Drill out cmt to 10,765'. Tst csg to 500#. Good. Pressure test perfs 10,500' to 10,632' to 1025#, bled 25# per min. Run CBL log, found TOC @ 9510'. Perf 10,727'-42'. Run pkr. Frac perfs 10,618'-32' & 10,727'-42'. Flow back. PWOP 12-22-05

Additional Data:

DST #1 - 10,280'-425' (Morrow "B" sand). Op 30", SI 1', Op 2', & SI 2'. GTS 28" w/ SFP 8# on 1" ck on preflow. FARO 800 MCFPD on reg. flow. Rec. 622' GCDM. SC/R @ 75# was 1 CFG + 700 cc DM. 30" FP 270#, 1" ISIP 4066#, 1" FP 304#, and 2" FSIP 4066#.

DST #2 - 10,485'-620' (Morrow "D" sand). Op 37", SI 85", Op 1', & SI 76". GTS 43" FARO 350 MCFPD on preflow. Reg. flow had strong blow decreasing to dead in 1'. Rec. 7344' SW. 37" FP 2364#, 85" ISIP 3,792#, 1" FP 3385#, 76" FSIP 3766#. Chlorides 55,000. Pit chlorides 102,000.