NMOCD

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM030752

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM72062

2. Name of Operator: EGL RESOURCES INC
Contact: LINDA JOHNSTON
E-Mail: linjohnsor@cox.net

8. Lease Name and Well No. TRIGG J FED COM 1

3. Address: P O BOX 10886, MIDLAND, TX 79702
3a. Phone No. (include area code) Ph: 432.694.8228

9. API Well No. 30-015-22784-00-S2

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 28 T18S R29E Mer NMP SESW 660FSL 1980FWL
At top prod interval reported below
At total depth

10. Field and Pool, or Exploratory: EMPIRE STRAWN GAS

11. Sec., T., R., M., or Block and Survey or Area: Sec 28 T18S R29E Mer NMP

12. County or Parish: EDDY
13. State: NM

14. Date Spudded: 03/05/1979
15. Date T.D. Reached: 04/14/1979
16. Date Completed: ☐ D & A ☒ Ready to Prod. 05/18/2004
17. Elevations (DF, KB, RT, GL)*: 3438 KB

18. Total Depth: MD 11320 TVD
19. Plug Back T.D.: MD 10465 TVD
20. Depth Bridge Plug Set: MD 10500 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	393		400		0	
11.000	8.625 K55	24.0	0	3015		1500		0	
7.875	11.000 N80	17.0	4500	11319		550		4500	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	10279	10186						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	STRAWN	10242	10268	10242 TO 10248	4.000	12	ALL SHOTS FIRED
B)				10250 TO 10268	4.000	36	ALL SHOTS FIRED
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10242 TO 10268	ACIDIZE W/1500 GAL 15% NEFE HCL ACID.

RECEIVED
AUG 0 5 2004
OCD-ARTESIA

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/18/2004	05/19/2004	24	→	2.0	92.0	2.0	60.0		FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
16/64	50 420	0.0	→	2	92	2	46000	PGW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
AUG - 3 2004
ALEXIS C. SWOBODA
PETROLEUM ENGINEER

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #33847 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MORROW STRAWN	10058	10268		MORROW YATES SEVEN RIVERS BOWERS QUEEN GRAYBURG SAN ANDRES 1ST BONE SPRINGS 2ND BONE SPRINGS 3RD BONE SPRINGS WOLFCAMP CISCO CANYON STRAWN ATOKA	1039 1387 1787 1968 2318 2836 6734 7524 8380 8681 9606 9848 10058 10399

32. Additional remarks (include plugging procedure):
Well plugged back to Empire Strawn (Gas)field from N. Turkey Track-Morrow.
4/26/04 MIRU workover unit. ND wellhead. NU BOP. POOH tallying tubing. RIH w/CIBP, set at 10955'. Dump bail 35' cement (4 sx) on top of CIBP. Perforate Atoka formation from 10548-66, 10570-72, 10582-88, 10608-14, 10616-22, 10634-40 w/2 spf. Run pkr and set at 10494. Test csg to 500 psi. Test good. Acidize w/3000 gal 15% HCl MSR-100 acid. Swab test zone w/slight show natural gas. Pull kr. RIH w/CIBP and set at 10500' . Dumpbail 35' cement (4 sx) on top of CIBP. Perforate Strawn formation from 10242-48 and 10250-68 (2 spf). Run pkr and set at 10186. Test csg to 500 psi. Test good. Acidize w/1500 gal

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #33847 Verified by the BLM Well Information System.
For EGL RESOURCES INC, sent to the Carlsbad
Committed to AFMSS for processing by ARMANDO LOPEZ on 08/02/2004 (04AL0304SE)

Name *(please print)* LINDA JOHNSTON Title AGENT

Signature (Electronic Submission) Date 07/30/2004

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #33847 that would not fit on the form

32. Additional remarks, continued

15% NEFE HCl acid. Swab and flow test zone w/good show natural gas, condensate, and water. ND BOP NU wellhead RD workover unit and clean location. Move off location 5/6/04. Well placed on production 5/18/04.