

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 20001a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Otherb. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back

Other

2. Name of Operator

Kimbell Operating Company

3. Address 777 Taylor St., PII-A Ft. Worth
Club Tower, Ft. Worth, TX. 761023a. Phone No. (include area code)
(817) 335-2591

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 970' FNL & 970' FEL

At top prod. interval reported below (SAME)

At total depth (SAME)

14. Date Spudded

01/18/84

15. Date T.D. Reached

01/28/84

16. Date Completed

☐ D & A ☒ Ready to Prod.

11/29/02

18. Total Depth: MD

TVD 6440' KB

19. Plug Back T.D.: MD

TVD 5840 KB

20. Depth Bridge Plug Set:

MD 4270' GL- (1)
TVD 2800' G.L. (2)

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

None Run During Recompletion

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

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 Sk. & Type of Cement	Slurry Vol. (SSW)	Cement Top*	Amount Pulled
12 1/4"	8 3/8"	24.0	SURF.	315' KB	—	200SXCI.B	412 #3	SURFACE	—
7 7/8"	4 1/2"	10.5	SURF.	6440' KB	5269' KB	225SXCH 274.5 #3 700SXCI.B 1414 #3	5269' KB SURFACE	Stage I CMT. Stage II CMT.	

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 3/8"	2562' GL	2562' G.L.	4.5"					

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	2611'	2724'	2611'-2628'	0.38"	40	Open & Fracced
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2611'-2628'	40,000* 20/40 SAND IN 15,000 gals 60% N ₂ FOAM.

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
11/23/02	11/23/02	24	→	0.0	475	0.8		0.615	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
32/64"	60	115	→	0.0	475	0.8	0	SI - Awaiting Approval	To Toronto Sales Co.

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	
			→						

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

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.)

Cleanup AFTER FRAC + Testing GAS FIRED

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
Ojo ALAMO	2070'	2185'	WATER SANDS + Shales	Tertiary Age	
KIRKLAND	2185'	2400'	Shales, SANDS + Coals	Cretaceous Age	
FRUITLAND	2400'	2611'	Shales + Coals	Cretaceous "	
Pictured Cliffs	2611'	2724'	SANDS + Shales (GAS)	Cretaceous "	
Lewis	2724'	4170'	SANDS + Shales	"	
Cliffhouse	4170'	4215'	SANDS + Shales	"	
Menefee	4215'	4826'	SANDS + Shales	"	
Pt. Lookout	4826'	5030'	Shales + SANDS	"	
MANCOS	5030'	5982'	Shales + SANDS	"	
GALLUP	5982'	6440'	SANDS + Shales (Oil + GAS)	"	

32. Additional remarks (include plugging procedure):

GALLUP PERFS. @ 5988'-6347' (21 holes). Set #1 CIBP @ 5940' AND placed 100' cement plug on top to 5840'. Set #2 CIBP @ 4270' AND #3 CIBP @ 2800'. * Pressure Tested Casing AND CIBP #1, 2 & 3 TO 500 psi. - ALL OK.

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)*

Name (please print)

JACK REDDING, JR. Title V. President

Signature

[Signature]

Date

12/2/02

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.

Daily Workover Report
Salazar 27-2
25N06W27
Recomplete to Pictured Cliffs

11/17 - 18/02 MIRU.

11/19/02 ND wellhead; Attempt to unseat packer - unsuccessful. MIRU wireline truck and cut tbg @ about $\pm 5950'$ (KB). POOH with 65 jnts tbg.

11/20/02 POOH with 121 jnts tbg; MIRU wireline truck. Set CIBP @ $\pm 5940'$ and capped with 100' cmt. Set CIBP @ $\pm 4270'$ and @ 2800'. Ran GR/CNL 2800' to 2000' and perf'd 2611' - 2612' and 2620' - 2628'.

11/21/02 RIH w/ tbg and set Baker 43A Lok-set retrievable pkr @ $\pm 2562'$; NU wellhead. RDMO workover rig.

11/22/02 MIRU frac company; Frac Pictured Cliffs perforations w/ 40,000# sd through tbg. Avg treating press = 3306 psi; Max treating press = 5014 psi; Avg injection rate = 15.6 bbl/min; Max injection rate = 23.6 bbl/min; Shutdown - ISIP = 1072 psi; 5 min = 1016 psi; 10 min. = 985 psi; 15 min. = 971 psi. RDMO frac company. Left instructions for flowback with pumper.